HathiTrust Accessibility Conformance Report

VPAT® Version 2.3

Name of Product/Version: HathiTrust Digital Library

Date: August 2019

Contact information: feedback@issues.hathitrust.org

Evaluation Methods Used: NVDA with Mozilla Firefox, VoiceOver with Safari, Axe Accessibility Chrome extension, Zoom Text Only Chrome extension, OpenDyslexic Font - Helperbird Chrome extension, WebAIM Color Contrast Checker, Text Spacing Bookmarklet – HTML5 Accessibility, manual keyboard checks

Notes: This report evaluates the functionality of the HathiTrust Digital Library platform. We did not assess the accessibility of the informational web pages describing HathiTrust services, programs, policies, governance, etc. We also did not assess the accessibility of books within the HathiTrust Digital Library.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1, at https://www.w3.org/TR/WCAG21/ Jump to WCAG 2.1 Level A Report Jump to WCAG 2.1 Level AA Report	Level A – **Yes** Level AA – **Yes**

	Level AAA – **No**
[Revised Section 508 standards](#) as published by the U.S. Access Board in the Federal Register on January 18, 2017, including the [Corrections to the ICT Final Rule](#) as published by the US Access Board in the Federal Register on January 22, 2018 Jump to [Section 508 Report](#)	**Yes**
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V2.1.2 (2018-08) at https://www.etsi.org/deliver/etsi_en//301500_301599/301549/02.01.02_60/en_301549v020102p.pdf Jump to [EN 301 549 Report](#)	**Yes**

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.

- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.1 Level AAA.

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WCAG 2.1 Level A

Criteria	Conformance Level
1.1.1 Non-text Content	Supports
1.2.1 Audio-only and Video-only (Prerecorded)	Not Applicable
1.2.2 Captions (Prerecorded)	Not Applicable
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not Applicable
1.3.1 Info and Relationships	Supports
1.3.2 Meaningful Sequence	Supports
1.3.3 Sensory Characteristics	Supports
1.4.1 Use of Color	Supports
1.4.2 Audio Control	Not Applicable
2.1.1 Keyboard	Partially Supports
2.1.2 No Keyboard Trap	Supports
2.1.4 Character Key Shortcuts	Supports
2.2.1 Timing Adjustable	Not Applicable
2.2.2 Pause, Stop, Hide	Not Applicable
2.3.1 Three Flashes or Below Threshold	Not Applicable
2.4.1 Bypass Blocks	Supports
2.4.2 Page Titled	Supports
2.4.3 Focus Order	Supports

[2.4.4 Link Purpose (In Context)](#)	Supports
[2.5.1 Pointer Gestures](#)	Not Applicable
[2.5.2 Pointer Cancellation](#)	Supports
[2.5.3 Label in Name](#)	Supports
[2.5.4 Motion Actuation](#)	Not Applicable
[3.1.1 Language of Page](#)	Supports
[3.2.1 On Focus](#)	Supports
[3.2.2 On Input](#)	Supports
[3.3.1 Error Identification](#)	Partially Supports
[3.3.2 Labels or Instructions](#)	Supports
[4.1.1 Parsing](#)	Supports
[4.1.2 Name, Role, Value](#)	Supports

WCAG 2.1 Level AA

Criteria	Conformance Level
[1.2.4 Captions (Live)](#)	Not Applicable
[1.2.5 Audio Description (Prerecorded)](#)	Not Applicable
[1.3.4 Orientation](#)	Supports
[1.3.5 Identify Input Purpose](#)	Not Applicable
[1.4.3 Contrast (Minimum)](#)	Partially Supports
[1.4.4 Resize text](#)	Supports
[1.4.5 Images of Text](#)	Supports
[1.4.10 Reflow](#)	Partially Supports

[1.4.11 Non-text Contrast](#)	Partially Supports
[1.4.12 Text Spacing](#)	Supports
[1.4.13 Content on Hover or Focus](#)	Not Applicable
[2.4.5 Multiple Ways](#)	Supports
[2.4.6 Headings and Labels](#)	Supports
[2.4.7 Focus Visible](#)	Supports
[3.1.2 Language of Parts](#)	Does Not Support
[3.2.3 Consistent Navigation](#)	Supports
[3.2.4 Consistent Identification](#)	Supports
[3.3.3 Error Suggestion](#)	Partially Supports
[3.3.4 Error Prevention (Legal, Financial, Data)](#)	Supports
[4.1.3 Status Messages](#)	Partially Supports

Revised Section 508

Criteria	Conformance Level
Chapter 3: Functional Performance Criteria (FPC)	
[302.1 Without Vision](#)	Partially Supports
[302.2 With Limited Vision](#)	Partially Supports
[302.3 Without Perception of Color](#)	Supports
[302.4 Without Hearing](#)	Not Applicable
[302.5 With Limited Hearing](#)	Not Applicable
[302.6 Without Speech](#)	Not Applicable
[302.7 With Limited Manipulation](#)	Partially Supports

[302.8 With Limited Reach and Strength](#)	Partially Supports
[302.9 With Limited Language, Cognitive, and Learning Abilities](#)	Partially Supports
Chapter 4: Hardware (exempt)	
Chapter 5: Software	
[502.2.1 User Control of Accessibility Features](#)	Supports
[502.2.2 No Disruption of Accessibility Features](#)	Supports
[502.3.1 Object Information](#)	Supports
[502.3.2 Modification of Object Information](#)	Supports
[502.3.3 Row, Column, and Headers](#)	Supports
[502.3.4 Values](#)	Supports
[502.3.5 Modification of Values](#)	Supports
[502.3.6 Label Relationships](#)	Supports
[502.3.7 Hierarchical Relationships](#)	Supports
[502.3.8 Text](#)	Supports
[502.3.9 Modification of Text](#)	Supports
[502.3.10 List of Actions](#)	Supports
[502.3.11 Actions on Objects](#)	Supports
[502.3.12 Focus Cursor](#)	Supports
[502.3.13 Modification of Focus Cursor](#)	Supports
[502.3.14 Event Notification](#)	Partially Supports
[502.4 Platform Accessibility Features](#)	Supports
[503.2 User Preferences](#)	Partially Supports
[503.3 Alternative User Interfaces](#)	Not Applicable

[503.4.1 Caption Controls](#)	Not Applicable
[503.4.2 Audio Description Controls](#)	Not Applicable
[504.2 Content Creation or Editing](#)	Not Applicable
[504.2.1 Preservation of Information Provided for Accessibility in Format Conversion](#)	Not Applicable
[504.2.2 PDF Export](#)	Not Applicable
[504.3 Prompts](#)	Not Applicable
[504.4 Templates](#)	Not Applicable
Chapter 6: Support Documentation and Services	
[602.2 Accessibility and Compatibility Features](#)	Supports
[602.3 Electronic Support Documentation](#)	See [WCAG 2.1](#)
[602.4 Alternate Formats for Non-Electronic Support Documentation](#)	Not Applicable
[603.2 Information on Accessibility and Compatibility Features](#)	Supports
[603.3 Accommodation of Communication Needs](#)	Supports

EN 301 549

Criteria	Conformance Level
Chapter 4: 4.2 Functional Performance Statements (FPS)	
[4.2.1 Usage without vision](#)	Partially Supports
[4.2.2 Usage with limited vision](#)	Partially Supports
[4.2.3 Usage without perception of colour](#)	Supports
[4.2.4 Usage without hearing](#)	Not Applicable
[4.2.5 Usage with limited hearing](#)	Not Applicable

[4.2.6 Usage without vocal capability](#)	Not Applicable
[4.2.7 Usage with limited manipulation or strength](#)	Partially Supports
[4.2.8 Usage with limited reach](#)	Partially Supports
[4.2.9 Minimize photosensitive seizure triggers](#)	Supports
[4.2.10 Usage with limited cognition](#)	Partially Supports
[4.2.11 Privacy](#)	Supports
Chapter 5: Generic Requirements (exempt)	
Chapter 6: ICT with Two-Way Voice Communication (exempt)	
Chapter 7: ICT with Video Capabilities (exempt)	
Chapter 8: Hardware (exempt)	
Chapter 9: Web (see [WCAG 2.1 section](#))	
Chapter 10: Non-web Documents	
[10.1.1.1 through 10.4.1.3](#)	See [WCAG 2.1](#)
[10.5 Caption positioning](#)	Not Applicable
[10.6 Audio description timing](#)	Not Applicable
Chapter 11: Software	
[11.1.1.1 through 11.4.1.3](#)	See [WCAG 2.1](#)
[11.5.2.3 Use of accessibility services](#)	Supports
[11.5.2.4 Assistive technology](#)	Not Applicable
[11.5.2.5 Object information](#)	Supports
[11.5.2.6 Row, column, and headers](#)	Supports
[11.5.2.7 Values](#)	Supports
[11.5.2.8 Label relationships](#)	Supports

[11.5.2.9 Parent-child relationships](#)	Supports
[11.5.2.10 Text](#)	Supports
[11.5.2.11 List of available actions](#)	Supports
[11.5.2.12 Execution of available actions](#)	Supports
[11.5.2.13 Tracking of focus and selection attributes](#)	Supports
[11.5.2.14 Modification of focus and selection attributes](#)	Supports
[11.5.2.15 Change notification](#)	Partially Supports
[11.5.2.16 Modifications of states and properties](#)	Supports
[11.5.2.17 Modifications of values and text](#)	Supports
[11.6.1 User control of accessibility features](#)	Supports
[11.6.2 No disruption of accessibility features](#)	Supports
[11.7 User preferences](#)	Partially Supports
[11.8.2 Accessible content creation](#)	Not Applicable
[11.8.3 Preservation of accessibility information in transformations](#)	Not Applicable
[11.8.4 Repair assistance](#)	Not Applicable
[11.8.5 Templates](#)	Not Applicable
Chapter 12: Documentation and Support Services	
[12.1.1 Accessibility and compatibility features](#)	Supports
[12.1.2 Accessible documentation](#)	See [WCAG 2.1](#)
[12.2.2 Information on accessibility and compatibility features](#)	Supports
[12.2.3 Effective communication](#)	Supports
[12.2.4 Accessible documentation](#)	See [WCAG 2.1](#)
Chapter 13: ICT Providing Relay or Emergency Service Access (exempt)	

WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 – Web, Chapter 10 – Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 – Non-Web Software (closed functionality).
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
[1.1.1 Non-text Content](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.1 (Web) • 10.2.1 (non-web document) • 11.2.1.1 (Software) • 11.2.2.1 (Closed Functionality Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Supports	All non-text content has a text alternative.

• 602.3 (Support Docs)		
[1.2.1 Audio-only and Video-only (Prerecorded)](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.2 (Web) • 10.2.2 (non-web document) • 11.2.1.2 (Software) • 11.2.2.2.1 and 11.2.2.2.2 (Closed Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	There is no audio or video content.
[1.2.2 Captions (Prerecorded)](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.3 (Web) • 10.2.3 (non-web document) • 11.2.1.3 (Software) • 11.2.2.3 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software)	Not applicable	There is no video content.

• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
[1.2.3 Audio Description or Media Alternative (Prerecorded)](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.4 (Web) • 10.2.4 (non-web document) • 11.2.1.4 (Software) • 11.2.2.4 (Closed Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not applicable	There is no video content.

[1.3.1 Info and Relationships](#) (Level A) Also applies to: EN 301 549 Criteria 9.2.7 (Web) 10.2.7 (non-web document) 11.2.1.7 (Software) 11.2.2.7 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Information, structure, and relationships conveyed through presentation can be programmatically determined.
[1.3.2 Meaningful Sequence](#) (Level A) Also applies to: EN 301 549 Criteria 9.2.8 (Web) 10.2.8 (non-web document) 11.2.1.8 (Software) 11.2.2.8 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	The correct reading sequence can be programmatically determined.

[1.3.3 Sensory Characteristics](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.9 (Web) • 10.2.9 (non-web document) • 11.2.1.9 (Software) • 11.2.2.9 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Instructions for understanding and operating content do not rely solely on sensory characteristics.
[1.4.1 Use of Color](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.10 (Web) • 10.2.10 (non-web document) • 11.2.1.10 (Software) • 11.2.2.10 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Color is only used as a decorative or supplemental attribute of user interface elements. A textual representation is always used as the primary mechanism for conveying information. When searching text inside a book, matching terms are both highlighted and bolded.

1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria • 9.2.11 (Web) • 10.2.11 (non-web document) • 11.2.1.11 (Software) • 11.2.2.11 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	There is no audio content.
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria • 9.2.15 (Web) • 10.2.15 (non-web document) • 11.2.1.15 (Software) • 11.2.2.15 (Closed Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	HathiTrust supports standard keyboard navigation and input functions (such as pressing [Tab] to move between input fields, pressing the arrow keys to move between list items, and pressing [Space] or [Enter] to make selections). Access keys have been added to the book display to help keyboard users navigate the page. There is one exception: When a user zooms into a book using browser zoom, there is no way to scroll horizontally across the page using the keyboard.

2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria 9.2.16 (Web) 10.2.16 (non-web document) 11.2.1.16 (Software) 11.2.2.16 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	HathiTrust supports standard keyboard navigation. Keyboard users cannot be trapped in a subset of content.
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.1.4 (Web) 10.2.1.4 (Non-web document) 11.2.1.4.1 (Open Functionality Software) 11.2.1.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Keyboard shortcuts use browser access keys so they are not implemented using only one character.

[2.2.1 Timing Adjustable](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.17 (Web) • 10.2.17 (non-web document) • 11.2.1.17 (Software) • 11.2.2.17 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	There are no time limits set on content. Authentication time limits are controlled by individual institutions and may or may not conform to WCAG.
[2.2.2 Pause, Stop, Hide](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.18 (Web) • 10.2.18 (non-web document) • 11.2.1.18 (Software) • 11.2.2.18 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	There is no moving, blinking, scrolling, or auto-updating information.

2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria • 9.2.19 (Web) • 10.2.19 (non-web document) • 11.2.1.19 (Software) • 11.2.2.19 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	There are no flashing elements.
2.4.1 Bypass Blocks (Level A) Also applies to: EN 301 549 Criteria • 9.2.20 (Web) • 10.2.20 (non-web document) – Does not apply • 11.2.1.20 (Software) – Does not apply • 11.2.2.20 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software	Supports	Hidden links (available to screen readers and keyboard users) allow users to skip to the main content of each page.

• 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs		
2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria • 9.2.21 (Web) • 10.2.21 (non-web document) • 11.2.1.21 (Software) – Does not apply • 11.2.2.21 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Web pages have descriptive titles that indicate the content of each page.
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria	Supports	Pages use a logical tab order that preserves meaning and operability.

• 9.2.22 (Web) • 10.2.22 (non-web document) • 11.2.1.22 (Software) • 11.2.2.22 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria • 9.2.23 (Web) • 10.2.23 (non-web document) • 11.2.1.23 (Software) • 11.2.2.23 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The purpose of each link can be determined from the link text alone or in context.

[2.5.1 Pointer Gestures](#) (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Not Applicable	Multipoint or path-based gestures are not required for operation.
[2.5.2 Pointer Cancellation](#) (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Pointer down-events are only used to open list boxes, an action that is easy to reverse by clicking anywhere outside of the expanded drop-down list or by pressing [ESC].

[2.5.3 Label in Name](#) (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3 (Open Functionality Software) • 11.2.5.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Labels contain the text that is presented visually.
[2.5.4 Motion Actuation](#) (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Not Applicable	Device motion and user motion are not required for operation.

[3.1.1 Language of Page](#) (Level A) Also applies to: EN 301 549 Criteria 9.2.27 (Web) 10.2.27 (non-web document) 11.2.1.27 (Software) 11.2.2.27 (Closed Software) 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	The default language of each page is English, which is identified using the HTML lang attribute.
[3.2.1 On Focus](#) (Level A) Also applies to: EN 301 549 Criteria 9.2.29 (Web) 10.2.29 (non-web document) 11.2.1.29 (Software) 11.2.2.29 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Components receiving focus do not initiate a change of context.

3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria • 9.2.30 (Web) • 10.2.30 (non-web document) • 11.2.1.30 (Software) • 11.2.2.30 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Changing the setting of a component does not initiate a change of context.
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria • 9.2.33 (Web) • 10.2.33 (non-web document) • 11.2.1.33 (Software) • 11.2.2.33 (Closed Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Input errors are identified and described to the user with the following exceptions: • Some searches in the About page, Full-Text Search, Search in a Book, and Search in a Collection that include special characters result in no errors identified or unclear error messages.

| 3.3.2 Labels or Instructions (Level A)
Also applies to:
EN 301 549 Criteria
9.2.34 (Web)
10.2.34 (non-web document)
11.2.1.34 (Software)
11.2.2.34 (Closed Software) – Does not apply
11.6.2 (Authoring Tool)
12.1.2 (Product Docs)
12.2.4 (Support Docs)
Revised Section 508
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Labels (and instructions where needed) are provided for elements requiring user input. |
| 4.1.1 Parsing (Level A)
Also applies to:
EN 301 549 Criteria
9.2.37 (Web)
10.2.37 (non-web document)
11.2.1.37 (Software)
11.2.2.37 (Closed Software) – Does not apply
11.6.2 (Authoring Tool)
12.1.2 (Product Docs)
12.2.4 (Support Docs)
Revised Section 508
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | HathiTrust uses semantically-correct markup for all interface elements. The markup is programmatically generated to prevent parsing errors. |

Criteria	Conformance Level	Remarks and Explanations
[4.1.2 Name, Role, Value](#) (Level A) Also applies to: EN 301 549 Criteria • 9.2.38 (Web) • 10.2.38 (non-web document) • 11.2.1.38 (Software) • 11.2.2.38 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	HathiTrust uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to Assistive Technologies.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations

1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria 9.2.5 (Web) 10.2.5 (non-web document) 11.2.1.5 (Software) 11.2.2.5 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not Applicable	HathiTrust does not include live video and audio content.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria 9.2.6 (Web) 10.2.6 (non-web document) 11.2.1.6 (Software) 11.2.2.6 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not Applicable	HathiTrust does not include video content.

[1.3.4 Orientation](#) (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Display orientation is not restricted.
[1.3.5 Identify Input Purpose](#) (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.3.5 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.5 (Open Functionality Software) • 11.1.3.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Not Applicable	No information about users is collected.

[1.4.3 Contrast (Minimum)](#) (Level AA) Also applies to: EN 301 549 Criteria • 9.2.12 (Web) • 10.2.12 (non-web document) • 11.2.1.12 (Software) • 11.2.2.12 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	The visual presentation of text and images of text provides sufficient color contrast with the following exception: • Suggested text in text input fields
[1.4.4 Resize text](#) (Level AA) Also applies to: EN 301 549 Criteria • 9.2.13 (Web) • 10.2.13 (non-web document) • 11.2.1.13 (Software) • 11.2.2.13 (Closed Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	HathiTrust supports standard zoom capabilities built into modern web browsers and operating systems. The book display has a built-in zoom feature allowing text to be resized up to 400%.

1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria • 9.2.14 (Web) • 10.2.14 (non-web document) • 11.2.1.14 (Software) • 11.2.2.14 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	HathiTrust does not use images of text except in the book display. The book display allows users to select to view book pages as images or plain text.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10.1 (Open Functionality Software) • 11.1.4.10.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Partially Supports	Text-only view of full text books supports reflow, but other pages do not.

1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Partially Supports	The visual presentation of user interface components and graphical objects provides sufficient color contrast with the following exceptions: • Text input field outlines on forms throughout the site • Page selection for download in book display against a white page • Hide menu button in book display against white background (both default and hover)
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	The HathiTrust interface supports text spacing to the recommended parameters with no loss of content or functionality.

[1.4.13 Content on Hover or Focus](#) (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Not Applicable	There is no content that becomes visible on pointer hover or keyboard focus.
[2.4.5 Multiple Ways](#) (Level AA) Also applies to: EN 301 549 Criteria • 9.2.24 (Web) • 10.2.24 (non-web document) – Does not apply • 11.2.1.24 (Software) – Does not apply • 11.2.2.24 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool)	Supports	The HathiTrust interface provides navigation links, search functions, table of contents, and multiple ways to view each book.

● 602.3 (Support Docs) – Does not apply to non-web docs		
2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria ● 9.2.25 (Web) ● 10.2.25 (non-web document) ● 11.2.1.25 (Software) ● 11.2.2.25 (Closed Software) – Does not apply ● 11.6.2 (Authoring Tool) ● 12.1.2 (Product Docs) ● 12.2.4 (Support Docs) Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Headings and labels are descriptive.
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria ● 9.2.26 (Web) ● 10.2.26 (non-web document) ● 11.2.1.26 (Software) ● 11.2.2.26 (Closed Software) – Does not apply ● 11.6.2 (Authoring Tool) ● 12.1.2 (Product Docs) ● 12.2.4 (Support Docs) Revised Section 508 ● 501 (Web)(Software)	Supports	Visual changes to elements to indicate the current position of focus.

• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria • 9.2.28 (Web) • 10.2.28 (non-web document) • 11.2.1.28 (Software) – Does not apply • 11.2.2.28 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Does Not Support	Language attributes are not used to distinguish parts of the page that are in a different language from the default page language (English).
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria • 9.2.31 (Web) • 10.2.31 (non-web document) – Does not apply • 11.2.1.31 (Software) – Does not apply • 11.2.2.31 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs)	Supports	Navigation mechanisms are consistent across pages.

• 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs		
[3.2.4 Consistent Identification](#) (Level AA) Also applies to: EN 301 549 Criteria • 9.2.32 (Web) • 10.2.32 (non-web document) – Does not apply • 11.2.1.32 (Software) – Does not apply • 11.2.2.32 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Supports	HathiTrust provides consistent identification across pages for components that have the same functionality.

[3.3.3 Error Suggestion](#) (Level AA) Also applies to: EN 301 549 Criteria • 9.2.35 (Web) • 10.2.35 (non-web document) • 11.2.1.35 (Software) • 11.2.2.35 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	When input errors are automatically detected and suggestions for correction are known, suggestions are provided to the user with the following exceptions: • Some searches involving special characters in the About page result in unclear error messages. • No suggestions to remove filters when a search yields no results in Search for a Collection.
[3.3.4 Error Prevention (Legal, Financial, Data)](#) (Level AA) Also applies to: EN 301 549 Criteria • 9.2.36 (Web) • 10.2.36 (non-web document) • 11.2.1.36 (Software) • 11.2.2.36 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	A user is prompted to confirm when deleting a user-controlled collection. An undo option is provided when a user removes an item from a user-controlled collection.

[4.1.3 Status Messages](#) (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) – Does not apply • 11.4.1.3 (Open Functionality Software) – Does not apply • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Partially Supports	Status messages can be programmatically determined through role attributes with the following exceptions: • In book display and search results, "you must select a collection" and "item added" alerts are not read by assistive technologies such as screen readers.

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Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	HathiTrust uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to Assistive Technologies.

		For exceptions, see [WCAG 4.1.3 Status Messages]().
302.2 With Limited Vision	Partially Supports	HathiTrust supports standard browser magnification and magnification extensions and provides sufficient color contrast. For exceptions, see [WCAG 1.4.3 Contrast (Minimum)](), [WCAG 1.4.11 Non-text Contrast](), [WCAG 1.4.10 Reflow]().
302.3 Without Perception of Color	Supports	Color is only used as a decorative or supplemental attribute of user interface elements.
302.4 Without Hearing	Not Applicable	No audio is used.
302.5 With Limited Hearing	Not Applicable	No audio is used.
302.6 Without Speech	Not Applicable	HathiTrust does not require speech input.
302.7 With Limited Manipulation	Partially Supports	HathiTrust supports keyboard navigation. Usage of the website does not require fine motor controls nor simultaneous actions. See [WCAG 2.1.1 Keyboard]() for exceptions.
302.8 With Limited Reach and Strength	Partially Supports	HathiTrust supports keyboard navigation. Usage of the

| | | website does not require fine motor controls nor simultaneous actions.

See [WCAG 2.1.1 Keyboard](#) for exceptions. |
|---|---|---|
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Partially Supports | HathiTrust uses a logical focus order. The interface is consistent, intuitive, and simple to navigate.

See [WCAG 3.3.1 Error Identification](#) and [WCAG 3.3.3 Error Suggestion](#) for exceptions. |

Chapter 4: Hardware

Notes: HathiTrust is a web software application and is not subject to the requirements of this section.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See [WCAG 2.1](#) section	See information in WCAG section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	HathiTrust allows user control of accessibility features,

		including text zoom and plain text in the book display.
502.2.2 No Disruption of Accessibility Features	Supports	HathiTrust is compatible with operating system and browser accessibility features configured by the user.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	HathiTrust uses WAI-ARIA attributes to describe the role, state, and description of user interface elements to Assistive Technologies.
502.3.2 Modification of Object Information	Supports	All user-set states and properties are capable of being set programmatically, including through assistive technologies.
502.3.3 Row, Column, and Headers	Supports	Rows, columns, and headers where applicable are programmatically determinable.
502.3.4 Values	Supports	HathiTrust uses standard HTML and ARIA object attributes.
502.3.5 Modification of Values	Supports	All user-set input is capable of being set programmatically, including through assistive technologies.

502.3.6 Label Relationships	Supports	HathiTrust uses standard HTML and WAI-ARIA attributes to describe label relationships of user interface elements to assistive technologies. This includes the use of "<label>" and "aria-labelledby" attributes.
502.3.7 Hierarchical Relationships	Supports	HathiTrust uses standard HTML markup to express hierarchical relationships.
502.3.8 Text	Supports	HathiTrust renders strings as plain text values in HTML.
502.3.9 Modification of Text	Supports	All user-set input is capable of being set programmatically, including through assistive technologies.
502.3.10 List of Actions	Supports	HathiTrust uses standard HTML and ARIA object attributes for actions.
502.3.11 Actions on Objects	Supports	HathiTrust allows assistive technology to programmatically execute available actions on objects.
502.3.12 Focus Cursor	Supports	HathiTrust uses visual changes to elements to indicate the current position of focus.
502.3.13 Modification of Focus Cursor	Supports	Cursor focus is modifiable through keyboard controls.

502.3.14 Event Notification	Partially Supports	Notification of events relevant to user interactions are available to assistive technology. See WCAG 4.1.3 Status Messages for exceptions.
502.4 Platform Accessibility Features A. Section 9.3.3 Enable sequential entry of multiple (chorded) keystrokes; B. Section 9.3.4 Provide adjustment of delay before key acceptance; C. Section 9.3.5 Provide adjustment of same-key double-strike acceptance; D. Section 10.6.7 Allow users to choose visual alternative for audio output; E. Section 10.6.8 Synchronize audio equivalents for visual events; F. Section 10.6.9 Provide speech output services; and G. Section 10.7.1 Display any captions provided.	A. Not Applicable B. Not Applicable C. Not Applicable D. Not Applicable E. Not Applicable F. Supports G. Not Applicable	A. Simultaneous keystrokes not required. B. Not applicable. C. Not applicable. D. There is no audio output. E. There is no video content. F. HathiTrust does not provide a built-in text-to-speech feature but is accessible to screen readers. G. There is no video content.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially Supports	User preferences from operating system settings and browser extensions for color, contrast, font type, font size,

		and focus cursor are respected with the following exceptions: • Font type and font size set through browser extensions affect all text except for text in form fields, some subtitles and headings, and error messages.
503.3 Alternative User Interfaces	Not Applicable	HathiTrust does not provide any alternative user interfaces that function as assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	There is no video content.
503.4.2 Audio Description Controls	Not Applicable	There is no video content.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	Not Applicable	HathiTrust is not an authoring tool.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Not Applicable	

504.4 Templates	Not Applicable	

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Accessibility and compatibility features are explained on the HathiTrust Accessibility Page.
602.3 Electronic Support Documentation	See WCAG 2.1 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Support documentation is provided in electronic format.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Information on accessibility and compatibility features is provided online and through email.
603.3 Accommodation of Communication Needs	Supports	Support services are provided through email.

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Chapter 4: [4.2 Functional Performance Statements](#) (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	HathiTrust uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to Assistive Technologies. For exceptions, see [WCAG 4.1.3 Status Messages](#).
4.2.2 Usage with limited vision	Partially Supports	HathiTrust supports standard browser magnification and magnification extensions and provides sufficient color contrast. For exceptions, see [WCAG 1.4.3 Contrast (Minimum)](#), [WCAG 1.4.11 Non-text Contrast](#), [WCAG 1.4.10 Reflow](#).
4.2.3 Usage without perception of colour	Supports	Color is only used as a decorative or supplemental attribute of user interface elements.
4.2.4 Usage without hearing	Not Applicable	Audio is not used.

4.2.5 Usage with limited hearing	Not Applicable	Audio is not used.
4.2.6 Usage without vocal capability	Not Applicable	HathiTrust does not require speech input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	HathiTrust supports keyboard navigation. Usage of the website does not require fine motor controls nor simultaneous actions. See WCAG 2.1.1 Keyboard for exceptions.
4.2.8 Usage with limited reach	Partially Supports	HathiTrust supports keyboard navigation. Usage of the website does not require fine motor controls nor simultaneous actions. See WCAG 2.1.1 Keyboard for exceptions.
4.2.9 Minimize photosensitive seizure triggers	Supports	HathiTrust does not include visual features with flashing that could trigger seizures
4.2.10 Usage with limited cognition	Partially Supports	HathiTrust uses a logical focus order. The interface is consistent, intuitive, and simple to navigate. See WCAG 3.3.1 Error Identification and WCAG 3.3.3 Error Suggestion for exceptions.

| 4.2.11 Privacy | Supports | HathiTrust does not impede usage of standard privacy controls alongside assistive technologies. Users can connect a headset for private listening to screen reader announcements. |

Chapter 5: Generic Requirements

Notes: HathiTrust supports standard assistive technologies and is therefore not subject to the Closed Functionality criteria described in this chapter.

Chapter 6: ICT with Two-Way Voice Communication

Notes: HathiTrust does not offer two-way voice communication and is therefore not subject to the criteria described in this chapter.

Chapter 7: ICT with Video Capabilities

Notes: HathiTrust does not offer video capabilities and is therefore not subject to the criteria described in this chapter.

Chapter 8: Hardware

Notes: HathiTrust is a web software application and is therefore not subject to the criteria described in this chapter.

Chapter 9: Web *(see WCAG 2.1 section)*

Chapter 10: Non-web Documents

Criteria	Conformance Level	Remarks and Explanations

10.0 General	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.1 section	See information in WCAG section
10.5 Caption positioning	Not Applicable	There is no video content
10.6 Audio description timing	Not Applicable	There is no video content

Chapter 11: Software

Criteria	Conformance Level	Remarks and Explanations
11.0 General	Heading cell - no response required	Heading cell - no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.1 section	See information in WCAG section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality (informative)	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.3.2.5 through 11.3.2.17	See information in 11.3.2.5 through 11.3.2.17

11.5.2.2 Platform accessibility service support for assistive technologies	See 11.3.2.5 through 11.3.2.17	See information in 11.3.2.5 through 11.3.2.17
11.5.2.3 Use of accessibility services	Supports	HathiTrust uses standard platform accessibility services.
11.5.2.4 Assistive technology	Not Applicable	HathiTrust is not itself an assistive technology.
11.5.2.5 Object information	Supports	HathiTrust uses WAI-ARIA attributes to describe the role, state, and description of user interface elements to Assistive Technologies.
11.5.2.6 Row, column, and headers	Supports	Row, column, and headers where applicable are programmatically determinable.
11.5.2.7 Values	Supports	HathiTrust uses standard HTML and ARIA object attributes.
11.5.2.8 Label relationships	Supports	HathiTrust uses standard HTML and WAI-ARIA attributes to describe label relationships of user interface elements to assistive technologies. This includes the use of "<label>" and "aria-labelledby" attributes.
11.5.2.9 Parent-child relationships	Supports	HathiTrust uses standard HTML markup to express hierarchical relationships.
11.5.2.10 Text	Supports	HathiTrust renders strings as plain text values in HTML.

11.5.2.11 List of available actions	Supports	HathiTrust uses standard HTML and ARIA object attributes for actions such as search and filter.
11.5.2.12 Execution of available actions	Supports	HathiTrust allows assistive technology to programmatically execute available actions on objects.
11.5.2.13 Tracking of focus and selection attributes	Supports	Focus, text insertion point, and selection attributes of user interface elements are programmatically determinable by assistive technologies.
11.5.2.14 Modification of focus and selection attributes	Supports	HathiTrust allows keyboards and assistive technologies to programmatically modify focus, text insertion point, and selection attributes of user interface elements.
11.5.2.15 Change notification	Partially Supports	Notification of changes to attributes of user interface elements are available to assistive technology. See WCAG 4.1.3 Status Messages for exceptions.
11.5.2.16 Modifications of states and properties	Supports	All user-set states and properties are capable of being set programmatically, including through assistive technologies.
11.5.2.17 Modifications of values and text	Supports	All user-set input is capable of being set programmatically,

		including through assistive technologies.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Supports	HathiTrust allows user control of accessibility features, including text zoom and plain text in the book display.
11.6.2 No disruption of accessibility features	Supports	HathiTrust is compatible with operating system and browser accessibility features configured by the user.
11.7 User preferences	Partially Supports	User preferences from operating system settings and browser extensions for color, contrast, font type, font size, and focus cursor are respected with the following exceptions: • Font type and font size set through browser extensions affect all text except for text in form fields, some subtitles and headings, and error messages.
11.8 Authoring tools	Heading cell - no response required	Heading cell - no response required
11.8.1 Content technology	Heading cell - no response required	Heading cell - no response required

11.8.2 Accessible content creation	Not Applicable	HathiTrust is not an authoring tool
11.8.3 Preservation of accessibility information in transformations	Not Applicable	HathiTrust is not an authoring tool
11.8.4 Repair assistance	Not Applicable	HathiTrust is not an authoring tool
11.8.5 Templates	Not Applicable	HathiTrust is not an authoring tool

Chapter 12: [Documentation and Support Services](#)

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	Accessibility and compatibility features are explained on the [HathiTrust Accessibility Page](#).
12.1.2 Accessible documentation	See [WCAG 2.1](#) section	See information in WCAG section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	Information on accessibility and compatibility features is provided online and through email.

12.2.3 Effective communication	Supports	Support services are provided through email.
12.2.4 Accessible documentation	See [WCAG 2.1](#) section	See information in WCAG section

Chapter 13: [ICT Providing Relay or Emergency Service Access](#)

Notes: HathiTrust does not provide relay or emergency services and is therefore not subject to the criteria described in this chapter.