Transcript – Audio description of WCAG 2.1

Shorter version

This is an audio version of a visual map of the Web Content Accessibility Guidelines, version 2.1. created by Intopia, online at [www.intopia.digital](http://www.intopia.digital/)

This map has been drawn to highlight four key overarching principles in a centre circle, with sketched illustrations of people, assistive technologies and keyboards, and new success criteria have been starred in the illustration, in this description they will be highlighted as “new” when they are new success criteria.

# The four overarching principles

mentioned in the circle are 1 Perceivable, 2 Operable, 3 Understandable and 4 Robust.

## one, perceivable

states: “Information and user interface components must be presentable to users in ways they can perceive”

## two, for operable

states: “user interface components and navigation must be operable”

## three, understandable

states: “information and the operation of user interface must be understandable”

## and, four, robust

states: “content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.”

Under each principle are a set of guidelines with success criteria listed at three levels: of A, double A and triple A. For each of the different guidelines I will read out first the guidelines and then the success criteria.

# For number one, perceivable

## The first guideline is 1.1 text alternatives

and at A level

* is 1.1.1. non text content

## Under the guideline 1.2, time based media

### Under A:

* 1.2.1 Audio-only and Video-only (Prerecorded)
* 1.2.2 Captions (Prerecorded),
* 1.2.3 Audio Description or Media Alternative (Prerecorded)

### Double A we have:

* 1.2.4 Captions (Live)
* 1.2.5 Audio Description (Prerecorded)

### At Triple A we have

* 1.2.6 Sign Language (Prerecorded)
* 1.2.7 Extended Audio Description (Prerecorded)
* 1.2.8 Media Alternative (Prerecorded), and 1.2.9 Audio-only (Live)

## For the guideline for 1.3, Adaptable

### We have at A level,

* 1.3.1 Info and Relationships
* 1.3.2 Meaningful Sequence
* 1.3.3 Sensory Characteristics

### At the double A success criteria level

* 1.3.4 Orientation which is new
* 1.3.5 Identify Input Purpose which is new

### At the Triple A level

* we have 1.3.6, Identify Purpose, which is also new.

## Under the guideline 1.4 Distinguishable

### we have at the A level

* 1.4.1 Use of Color
* 1.4.2 Audio Control

### At the double A level

* we have 1.4.3 Contrast (Minimum)
* 1.4.4 Resize Text
* 1.4.5 Images of Text
* 1.4.10 Reflow (which is new)
* 1.4.11 Non-text Contrast (which is new)
* 1.4.12 Text Spacing (which is new) and
* 1.4.13 Content on Hover or Focus (which is also new).

#### At the Triple A level for 1.4 (Distinguishable)

the success criteria are

* 1.4.6 Contrast (Enhanced)
* 1.4.7 Low or No Background Audio
* 1.4.8 Visual Presentation
* and 1.4.9 Images of Text (No Exception)

# Moving on to the second principle or “Operable”

the guidelines that we have are

## 2.1 Keyboard Accessible

### At the A level

* 2.1.1 Keyboard
* 2.1.2 No Keyboard Trap and
* 2.1.4 Character Key Shortcuts (which is new)

### At the Triple A level

* we have 2.1.3 Keyboard (No Exception).

## For the Guideline 2.2 Enough Time

we have several success criteria including:

### at the A success criterion level

* 2.2.1 Timing Adjustable
* and 2.2.2 Pause, Stop, Hide

### For the triple A success criteria level

we have

* 2.2.3 No Timing
* 2.2.4 Interruptions
* 2.2.5 Re-authenticating
* and 2.2.6 Timeouts (is new).

## For 2.3 guideline, Seizures & Physical Reactions

### we have at the A level

* 2.3.1 (Three Flashes or Below Threshold)

### we have at the Triple A Level

* 2.3.2 Three Flashes and
* 2.3.3 Animation from Interactions, which is a new success criteria

## At the guideline 2.4 Navigable

### we have Level A:

* 2.4.1 Bypass Blocks
* 2.4.2 Page Titled
* 2.4.3 Focus Order
* 2.4.4 Link Purpose (In Context).

#### At the Double A level for navigable

* we have 2.4.5 Multiple Ways
* 2.4.6 Headings and Labels
* 2.4.7 Focus Visible

#### and at the Triple A for navigable we have success criteria

* 2.4.8 Location
* 2.4.9 Link Purpose (Link Only)
* and 2.4.10 Section Headings

## For the guideline 2.5 Input Modalities

this an entirely new guideline under WCAG 2.1. so

### under the A level we have:

* 2.5.1 Pointer Gestures (which is new)
* 2.5.2 Pointer Cancellation (new)
* 2.5.3 Label in Name (new)
* and 2.5.4 Motion Actuation (which is new)

#### At there is at triple A level

* 2.5.5 Target Size (which is new)
* 2.5.6 Concurrent Input Mechanisms (which is also new)

## Principle 3 which is Understandable

### we have at 3.1 the guideline readable

#### At Level A

* 3.1.1 Language of Page

#### Double A

* we have the success criteria 3.1.2 Language of Parts.

#### And at Triple A we have success criteria

* 3.1.3 Unusual Words
* 3.1.4 Abbreviations
* 3.1.5 Reading Level
* and 3.1.6 Pronunciation

### For the guideline 3.2 Predictable

#### we have success criteria at Level A:

* 3.2.1 On Focus
* and 3.2.2 On Input

#### At the success criteria level Double A, we have

* 3.2.3 Consistent Navigation, and
* 3.2.4 Consistent Identification

#### And for Triple A, success criteria

* 3.2.5 Change on Request

### At the guideline 3.3. Input Assistance

#### At the success criteria Level A:

* 3.3.1 Error Identification
* and 3.3.2 Labels or Instructions

#### At Double A we have

* 3.3.3 Error Suggestion, and
* 3.3.4 Error Prevention (Legal, Financial, Data)

#### And at the Triple A

* 3.3.5 Help
* and 3.3.6 Error Prevention (All)

# The fourth principle area “robust”

## For the one guideline 4.1 “Compatible”

### At the success criteria level A

* 4.1.1 Parsing, and
* 4.1.2 Name, Role, Value

### For success criteria Level Double A we have

* 4.1.3 Status Messages which is new.

And that wraps up the map.

This has been an audio description of the visual map of the Web Content Accessibility Guidelines version 2.1, created by Intopia. The map is based on the guidelines recommended by the World Wide Web Consortium, also known as the W3C, which is available at [www.w3.org/TR/WCAG21](http://www.w3.org/TR/WCAG21).

The WCAG 2.1 map, along with this audio description and its transcript, is licenced under Creative Commons Attribution-ShareAlike 4.0 International.

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