

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(38A321) Hex(2CD408) Hex(21A34A) Hex(4B5249) Hex(1A9100) Hex(031200)

	Hex(38A321)	Hex(2CD408)	Hex(21A34A)	Hex(4B5249)	Hex(1A9100)	Hex(031200)
Hex(38A321)		Ratio: 1.64 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 5.90 AA ¹ AAA 18pt ⁴
Hex(2CD408)	Ratio: 1.64 Failed ⁵		Ratio: 1.64 Failed ⁵	Ratio: 4.05 AA 18pt ²	Ratio: 2.07 Failed ⁵	Ratio: 9.66 Passed ⁶
Hex(21A34A)	Ratio: 1.00 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 2.46 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 5.87 AA ¹ AAA 18pt ⁴
Hex(4B5249)	Ratio: 2.47 Failed ⁵	Ratio: 4.05 AA 18pt ²	Ratio: 2.46 Failed ⁵		Ratio: 1.96 Failed ⁵	Ratio: 2.39 Failed ⁵
Hex(1A9100)	Ratio: 1.26 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.96 Failed ⁵		Ratio: 4.67 AA ¹ AAA 18pt ⁴
Hex(031200)	Ratio: 5.90 AA ¹ AAA 18pt ⁴	Ratio: 9.66 Passed ⁶	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 2.39 Failed ⁵	Ratio: 4.67 AA ¹ AAA 18pt ⁴	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.