

Converting Colors - WCAG Matrix

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

Hex(4CFF4C) Hex(29FF29) Hex(4CFFA6) Hex(738073) Hex(00BF00) Hex(004000)

	Hex(4CFF4C)	Hex(29FF29)	Hex(4CFFA6)	Hex(738073)	Hex(00BF00)	Hex(004000)
Hex(4CFF4C)		Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 1.86 Failed ⁵	Ratio: 9.07 Passed ⁶
Hex(29FF29)	Ratio: 1.02 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 1.83 Failed ⁵	Ratio: 8.90 Passed ⁶
Hex(4CFFA6)	Ratio: 1.03 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 3.19 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 9.32 Passed ⁶
Hex(738073)	Ratio: 3.10 AA 18pt ²	Ratio: 3.05 AA 18pt ²	Ratio: 3.19 AA 18pt ²		Ratio: 1.67 Failed ⁵	Ratio: 2.92 Failed ⁵
Hex(00BF00)	Ratio: 1.86 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 4.88 AA ¹ AAA 18pt ⁴
Hex(004000)	Ratio: 9.07 Passed ⁶	Ratio: 8.90 Passed ⁶	Ratio: 9.32 Passed ⁶	Ratio: 2.92 Failed ⁵	Ratio: 4.88 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.