

Converting Colors - WCAG Matrix

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

Hex(4D3F4B) Hex(362934) Hex(21151F) Hex(020006) Hex(000000)

	Hex(4D3F4B)	Hex(362934)	Hex(21151F)	Hex(020006)	Hex(000000)
Hex(4D3F4B)		Ratio: 1.40 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.13 Failed ⁵
Hex(362934)	Ratio: 1.40 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(21151F)	Ratio: 1.79 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(020006)	Ratio: 2.12 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 2.13 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.01 Failed ⁵	

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.

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