

Converting Colors

Hex(4C4D50)

Have a look what the booklet for
Hex(4C4D50) contains.

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Color

Hex(4C4D50)

Conversions

Conversions Part 1

Format	Color
Hex	4C4D50
RGB	76, 77, 80
RGB Percent	30%, 30%, 31%
CMY	0.7020, 0.6980, 0.6863
CMYK	0.05, 0.04, 0.00, 0.69
HSL	225°, 3%, 31%
HSV	225°, 5%, 31%
XYZ	7.0823, 7.4234, 8.6490
YIQ	77.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

Format	Color
RYB	76, 77, 80
Decimal	5000528
CIELab	32.75, 0.26, -1.92
CIELCh	33, 1.936, 277.822
Yxy	7.4234, 0.3059, 0.3206
Android (android.graphics.Color)	4283190608 (0xFF4C4D50)
YUV	77.0430, 1.4578, -0.9147
Hunter-Lab	27.2460, -1.2811, 0.2511

Details

The Hex color **4C4D50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504F4C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7D7E81**, and **202124** is the 20% darker color. If you saturate the color by 10%, you get **444750**, and if you desaturate by 10%, it is **545350**.

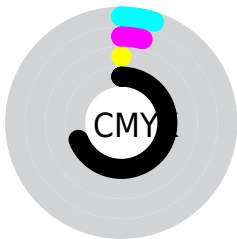
Distribution



- Red (30%)
- Green (30%)
- Blue (31%)



- Red (30%)
- Yellow (30%)
- Blue (31%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (69%)



- Cyan (70%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4D50 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 4C4D50 by changing the saturation by 10% instead.

■ 4C4D50

■ 4C4D50

FFFFFF

■ 353639

■ 7D7E81

■ 202124

■ 97989B

■ 090A0E

■ B1B2B6

■ 000000

■ CDCED2

■ E9EAEE

■ 4C4D50

■ 4C4D50

■ 444750

■ 545350

■ 3C4150

■ 5C5950

■ 343B50

■ 645F50

■ 2C3550

■ 6C6550

■ 242F50

■ 746B50

■ 1C2950

■ 7C7150

■ 142350

■ 847750

■ 0C1D50

■ 8C7D50

■ 041750

■ 948350

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4A4D50



4C4D50



4E4D4F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4C4D50



504C4B



4B4E4C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4C4D50



504F4C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4C4E4B



4C4D50



4F4D4A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4C4D50



504C4D



4E4D4A



4A4E4D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4C4D50



4F4C4F



4E4D4A



4B4E4B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4C4D50



666769



4C504F



343536



B5B5B5



363636

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4C4D50



626469



4D4C50



262729



001A69



003AE8

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



504C4D



696264



4F504C



292627



69001A



E8003A

Previews

White Background



This preview shows how the Hex color 4C4D50 looks on a white background.

Color Contrast Check

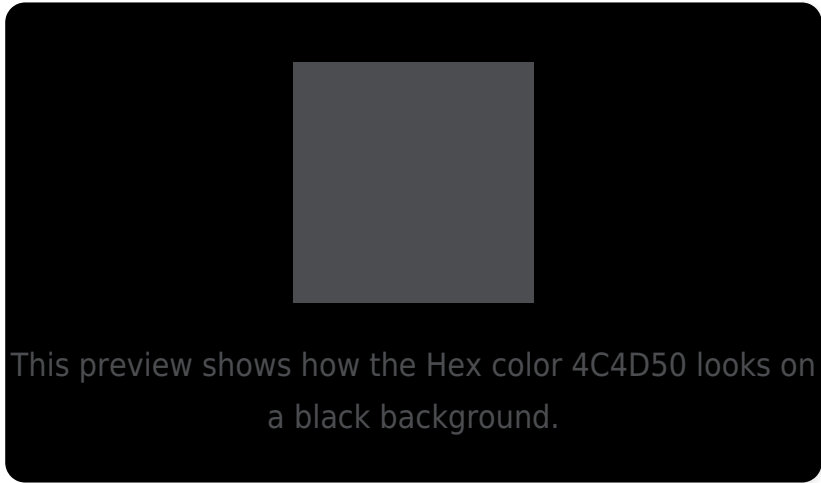
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

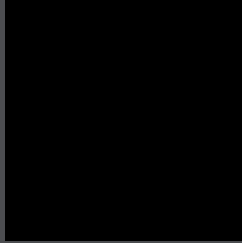
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

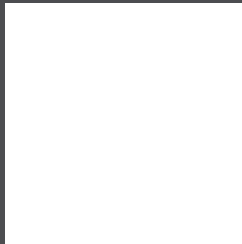
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4C4D50 Background



This preview shows how black text looks on a background with the Hex color 4C4D50.



This preview shows how white text looks on a background with the Hex color 4C4D50.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4C4D50

Protanopia

4E4D50

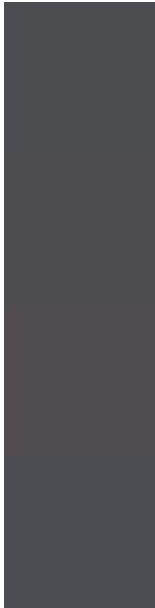
Deuteranopia

534B50



Tritanopia
4C4D53

Trichromacy



Original Color

4C4D50

Protanomaly

4D4D50

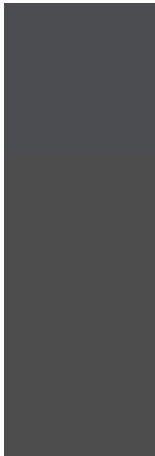
Deuteranomaly

504C50

Tritanomaly

4C4D52

Monochromacy



Original Color

4C4D50

Achromatopsia

4D4D4D

Achromatomaly

4D4D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4D50 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4C4D50 looks like.

```
.text, #text, p{  
    color:#4C4D50  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4C4D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4D50
}
```

Border

The CSS property to change the border of an element to Hex 4C4D50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

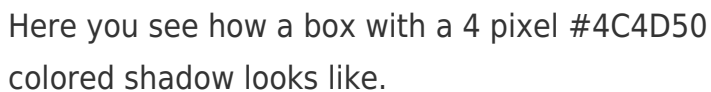
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4D50 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4C4D50 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #4C4D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4D50; -webkit-box-shadow:4px 4px  
4px 4px #4C4D50; box-shadow:4px 4px 4px  
4px #4C4D50 }
```

Background

The CSS property to change the background color of an element to Hex 4C4D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4D50 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4C4D50 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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