

Converting Colors

Hex(4C4D4B)

Have a look what the booklet for
Hex(4C4D4B) contains.

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Color

Hex(4C4D4B)

Conversions

Conversions Part 1

Format	Color
Hex	4C4D4B
RGB	76, 77, 75
RGB Percent	30%, 30%, 29%
CMY	0.7020, 0.6980, 0.7059
CMYK	0.01, 0.00, 0.03, 0.70
HSL	90°, 1%, 30%
HSV	90°, 3%, 30%
XYZ	6.9044, 7.3523, 7.7118
YIQ	76.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

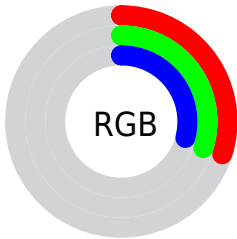
Format	Color
RYB	75, 77, 76
Decimal	5000523
CIELab	32.60, -0.84, 1.04
CIELCh	33, 1.334, 129.012
Yxy	7.3523, 0.3143, 0.3347
Android (android.graphics.Color)	4283190603 (0xFF4C4D4B)
YUV	76.4730, -0.7262, -0.4148
Hunter-Lab	27.1150, -1.9994, 2.1178

Details

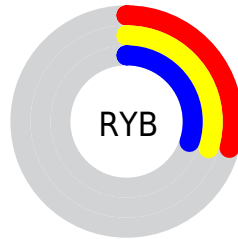
The Hex color **4C4D4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4B4D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7D7E7C**, and **20211F** is the 20% darker color. If you saturate the color by 10%, you get **484D43**, and if you desaturate by 10%, it is **504D53**.

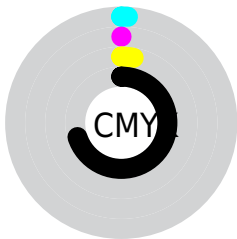
Distribution



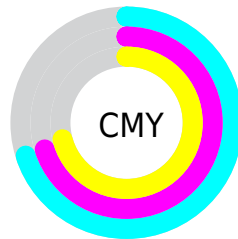
- Red (30%)
- Green (30%)
- Blue (29%)



- Red (29%)
- Yellow (30%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (70%)



- Cyan (70%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4D4B 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 4C4D4B by changing the saturation by 10% instead.



4C4D4B



4C4D4B

FFFFFF



353634



7D7E7C



20211F



979895



080A07



B1B2B0



000000



CDCECC



E9EAE8



4C4D4B



4C4D4B



484D43



504D53



444D3C



544D5A

■ 404D34

■ 584D62

■ 3D4D2C

■ 5B4D6A

■ 394D25

■ 5F4D72

■ 354D1D

■ 634D79

■ 314D15

■ 674D81

■ 2D4D0D

■ 6B4D89

■ 294D06

■ 6F4D90

Harmonies

Analogous

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



4D4D4B



4C4D4B



4B4D4C

Triad

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



4C4D4B



4B4D4F



4F4C4C

Complementary

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



4C4D4B



4C4B4D

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.



4E4C4D



4C4D4B



4C4D4F

Square

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



4C4D4B



4A4D4E



4D4C4E



4F4C4B

Rectangle

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



4C4D4B



4A4D4D



4D4C4E



4F4C4D

Sweetspot

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



4C4D4B



636362



4D4C4B



333332



B3B3B3



333333

Same Dimension

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



4C4D4B



626360



4B4D4B



252625



336600



73E600

Inverse Universe

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



4C4B4D



626063



4D4B4D



252526



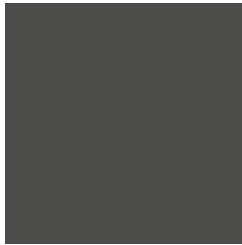
330066



7300E6

Previews

White Background



This preview shows how the Hex color 4C4D4B looks on a white background.

Color Contrast Check

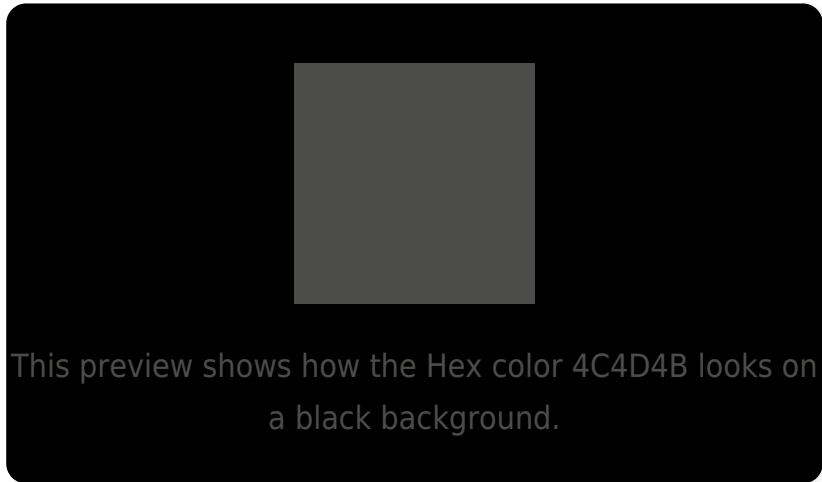
Large Text (above 18pt) WCAG AA ✓ Pass

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

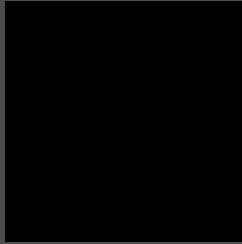
Any Text WCAG AA × Fail

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 4C4D4B Background



This preview shows how black text looks on a background with the Hex color 4C4D4B.



This preview shows how white text looks on a background with the Hex color 4C4D4B.

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
4C4D4B

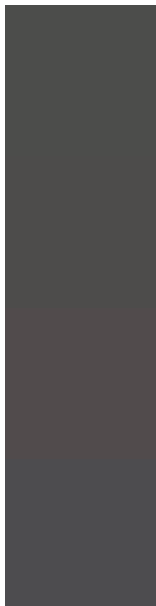
Protanopia
4E4C4B

Deuteranopia
544A4C



Tritanopia
4D4C52

Trichromacy



Original Color

4C4D4B

Protanomaly

4D4C4B

Deuteranomaly

514B4C

Tritanomaly

4D4C4F

Monochromacy



Original Color

4C4D4B

Achromatopsia

4C4C4C

Achromatomaly

4C4C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4D4B 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 #4C4D4B looks like.

```
.text, #text, p{  
    color:#4C4D4B  
}
```

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 #4C4D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4D4B
}
```

Border

The CSS property to change the border of an element to Hex 4C4D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

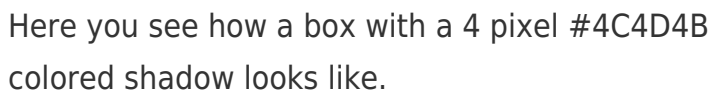
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4D4B }
```

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

```
.border{ border-color:#4C4D4B }
```

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



Here you see how a box with a 4 pixel #4C4D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4D4B; -webkit-box-shadow:4px 4px  
4px 4px #4C4D4B; box-shadow:4px 4px 4px  
4px #4C4D4B }
```

Background

The CSS property to change the background color of an element to Hex 4C4D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4D4B }
```

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

```
.background{ background-color:#4C4D4B }
```

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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