

Converting Colors

Hex(4C4843)

Have a look what the booklet for
Hex(4C4843) contains.

Hex(4C4843)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C4843)

Conversions

Conversions Part 1

Format	Color
Hex	4C4843
RGB	76, 72, 67
RGB Percent	30%, 28%, 26%
CMY	0.7020, 0.7176, 0.7373
CMYK	0.00, 0.05, 0.12, 0.70
HSL	33°, 6%, 28%
HSV	33°, 12%, 30%
XYZ	6.3110, 6.5765, 6.2470
YIQ	72.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

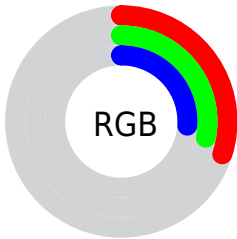
Format	Color
R_{YB}	74, 76, 67
Decimal	4999235
CIE _{Lab}	30.82, 0.65, 3.59
CIE _{LCh}	31, 3.649, 79.799
Yxy	6.5765, 0.3298, 0.3437
Android (android.graphics.Color)	4283189315 (0xFF4C4843)
YUV	72.6260, -2.7736, 2.9590
Hunter-Lab	25.6446, -0.9505, 3.5084

Details

The Hex color **4C4843** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **43474C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7D7873**, and **201D18** is the 20% darker color. If you saturate the color by 10%, you get **4C453B**, and if you desaturate by 10%, it is **4C4B4B**.

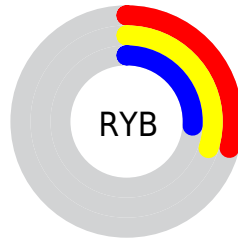
Distribution



Red (30%)

Green (28%)

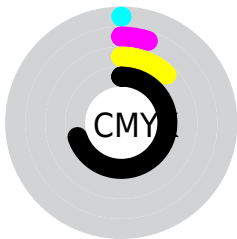
Blue (26%)



Red (29%)

Yellow (30%)

Blue (26%)

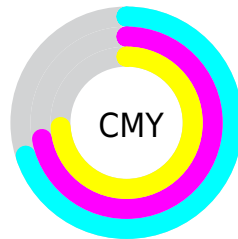


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (70%)



Cyan (70%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4843 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 4C4843 by changing the saturation by 10% instead.



4C4843



4C4843

FFFFFF



35322D



7D7873



201D18



97928C



060200



B1ADA7



000000



CDC8C2



E9E4DE



FFFFFFA



4C4843



4C4843



4C453B



4C4B4B

■ 4C4134

■ 4C4F52

■ 4C3E2C

■ 4C525A

■ 4C3A25

■ 4C5661

■ 4C371D

■ 4C5969

■ 4C3415

■ 4C5C71

■ 4C300E

■ 4C6078

■ 4C2D06

■ 4C6380

■ 4C2A00

■ 4C6687

Harmonies

Analogous

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



4E4744



4C4843



494943

Triad

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



4C4843



424A4A



4B474C

Complementary

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



4C4843



43474C

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.



48484E



4C4843



424A4D

Square

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



4C4843



434A47



45494E



4E474A

Rectangle

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



4C4843



474A44



45494E



4A484D

Sweetspot

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



4C4843



63625F



4C4347



333230



B3B3B3



333333

Same Dimension

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



4C4843



635D56



4C4C43



262522



663900



E67F00

Inverse Universe

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



43474C



565C63



43434C



222426



002D66



0066E6

Previews

White Background



This preview shows how the Hex color 4C4843 looks on a white background.

Color Contrast Check

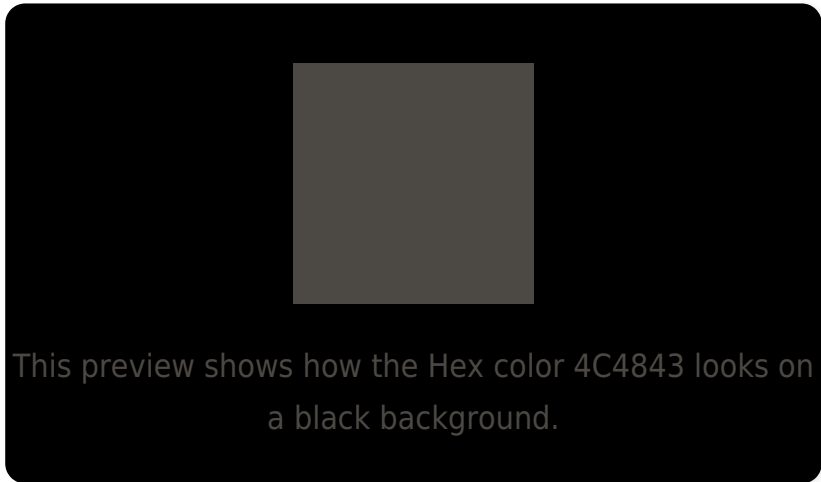
Large Text (above 18pt) WCAG AA ✓ Pass

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

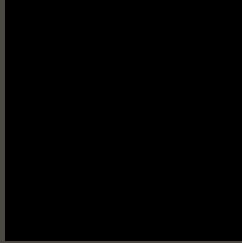
Any Text WCAG AA × Fail

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 4C4843 Background



This preview shows how black text looks on a background with the Hex color 4C4843.



This preview shows how white text looks on a background with the Hex color 4C4843.

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
4C4843

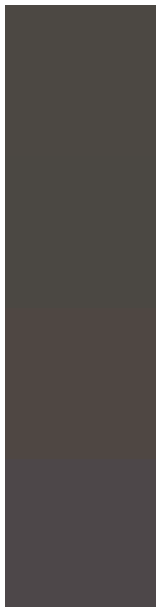
Protanopia
4B4843

Deuteranopia
514643



Tritanopia
4D474C

Trichromacy



Original Color

4C4843

Protanomaly

4B4843

Deuteranomaly

4F4743

Tritanomaly

4D4749

Monochromacy



Original Color

4C4843

Achromatopsia

494949

Achromatomaly

4A4947

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4843 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 #4C4843 looks like.

```
.text, #text, p{  
    color:#4C4843  
}
```

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 #4C4843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4843
}
```

Border

The CSS property to change the border of an element to Hex 4C4843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

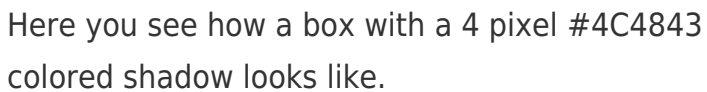
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4843 }
```

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

```
.border{ border-color:#4C4843 }
```

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



Here you see how a box with a 4 pixel #4C4843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4843; -webkit-box-shadow:4px 4px  
4px 4px #4C4843; box-shadow:4px 4px 4px  
4px #4C4843 }
```

Background

The CSS property to change the background color of an element to Hex 4C4843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4843 }
```

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

```
.background{ background-color:#4C4843 }
```

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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