

Converting Colors

Hex(4C463C)

Have a look what the booklet for
Hex(4C463C) contains.

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Color

Hex(4C463C)

Conversions

Conversions Part 1

Format	Color
Hex	4C463C
RGB	76, 70, 60
RGB Percent	30%, 27%, 24%
CMY	0.7020, 0.7255, 0.7647
CMYK	0.00, 0.08, 0.21, 0.70
HSL	38°, 12%, 27%
HSV	38°, 21%, 30%
XYZ	5.9863, 6.2431, 5.1645
YIQ	70.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

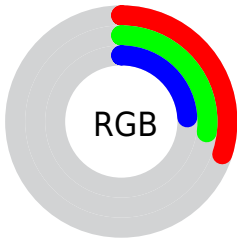
Format	Color
R_{YB}	70, 76, 60
Decimal	4998716
CIE _{Lab}	30.02, 0.58, 6.94
CIE _{LCh}	30, 6.968, 85.206
Yxy	6.2431, 0.3442, 0.3589
Android (android.graphics.Color)	4283188796 (0xFF4C463C)
YUV	70.6540, -5.2524, 4.6884
Hunter-Lab	24.9861, -0.9601, 5.2354

Details

The Hex color **4C463C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C424C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7D766B**, and **201B12** is the 20% darker color. If you saturate the color by 10%, you get **4C4334**, and if you desaturate by 10%, it is **4C4944**.

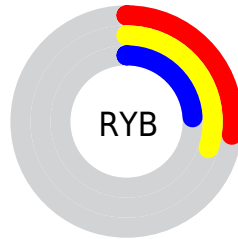
Distribution



 Red (30%)

 Green (27%)

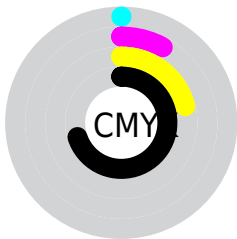
 Blue (24%)



 Red (27%)

 Yellow (30%)

 Blue (24%)

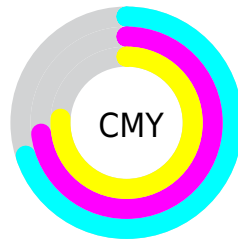


 Cyan (0%)

 Magenta (8%)

 Yellow (21%)

 Black (70%)



 Cyan (70%)

 Magenta (73%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C463C 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 4C463C by changing the saturation by 10% instead.



4C463C



4C463C

FFFFFF



353026



7D766B



201B12



979085



020000



B2AA9F



000000



CDC6BA



E9E2D5



FFFEF2



4C463C



4C463C



4C4334



4C4944

■ 4C402D

■ 4C4C4B

■ 4C3D25

■ 4C4F53

■ 4C3B1E

■ 4C515A

■ 4C3816

■ 4C5462

■ 4C350E

■ 4C576A

■ 4C3207

■ 4C5A71

■ 4C3000

■ 4C5D79

■ 4C6080

Harmonies

Analogous

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



50443E



4C463C



46483D

Triad

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



4C463C



394A4B



4D444D

Complementary

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



4C463C



3C424C

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.



474650



4C463C



3B494F

Square

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



4C463C



3B4A46



404751



514348

Rectangle

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



4C463C



42493F



404751



4B444E

Sweetspot

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



4C463C



63615D



4C3C42



33322F



B3B3B3



333333

Same Dimension

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



4C463C



635A4B



4A4C3C



262522



664000



E68F00

Inverse Universe

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



3C424C



4B5463



3E3C4C



222426



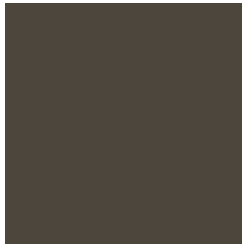
002666



0056E6

Previews

White Background



This preview shows how the Hex color 4C463C looks on a white background.

Color Contrast Check

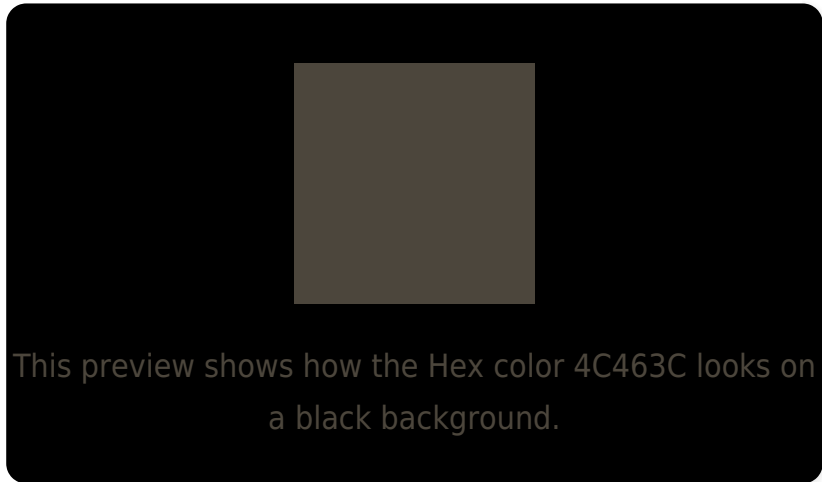
Large Text (above 18pt) WCAG AA ✓ Pass

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

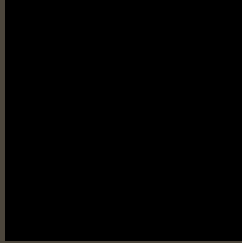
Any Text WCAG AA × Fail

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 4C463C Background



This preview shows how black text looks on a background with the Hex color 4C463C.

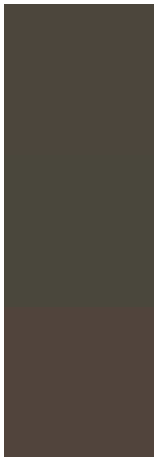


This preview shows how white text looks on a background with the Hex color 4C463C.

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
4C463C

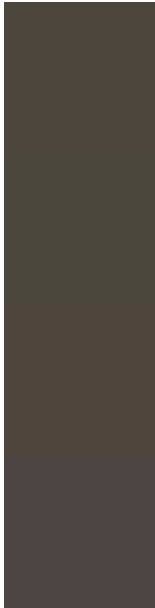
Protanopia
4A473C

Deuteranopia
51443C



Tritanopia
4E4449

Trichromacy



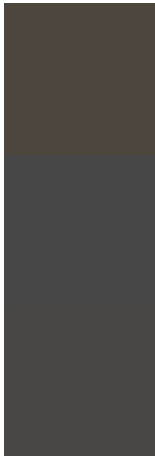
Original Color
4C463C

Protanomaly
4B473C

Deuteranomaly
4F453C

Tritanomaly
4D4544

Monochromacy



Original Color
4C463C

Achromatopsia
474747

Achromatomaly
494743

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C463C 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 #4C463C looks like.

```
.text, #text, p{  
    color:#4C463C  
}
```

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 #4C463C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C463C  
}
```

Border

The CSS property to change the border of an element to Hex 4C463C is called "border". The border property can be set on classes, ids or directly on the HTML element.

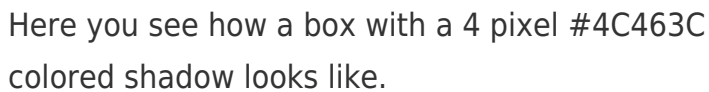
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4C463C }
```

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

```
.border{ border-color:#4C463C }
```

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



Here you see how a box with a 4 pixel #4C463C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C463C; -webkit-box-shadow:4px 4px  
4px 4px #4C463C; box-shadow:4px 4px 4px  
4px #4C463C }
```

Background

The CSS property to change the background color of an element to Hex 4C463C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C463C }
```

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

```
.background{ background-color:#4C463C }
```

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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