

Converting Colors

Hex(4F462C)

Have a look what the booklet for
Hex(4F462C) contains.

Hex(4F462C)	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(4F462C)

Conversions

Conversions Part 1

Format	Color
Hex	4F462C
RGB	79, 70, 44
RGB Percent	31%, 27%, 17%
CMY	0.6902, 0.7255, 0.8275
CMYK	0.00, 0.11, 0.44, 0.69
HSL	45°, 28%, 24%
HSV	45°, 44%, 31%
XYZ	5.8692, 6.2244, 3.2750
YIQ	69.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

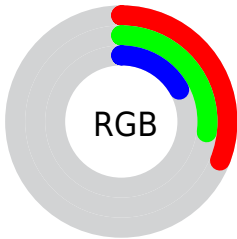
Format	Color
R_{YB}	56, 79, 44
Decimal	5195308
CIE Lab	29.97, -0.53, 17.06
CIE LCh	30, 17.071, 91.763
Yxy	6.2244, 0.3819, 0.4050
Android (android.graphics.Color)	4283385388 (0xFF4F462C)
YUV	69.7270, -12.6834, 8.1324
Hunter-Lab	24.9488, -1.6681, 9.6813

Details

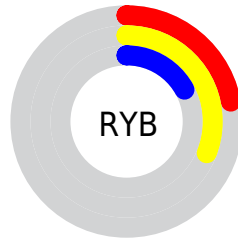
The Hex color **4F462C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C354F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **81765A**, and **231B00** is the 20% darker color. If you saturate the color by 10%, you get **4F4424**, and if you desaturate by 10%, it is **4F4834**.

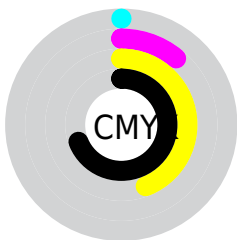
Distribution



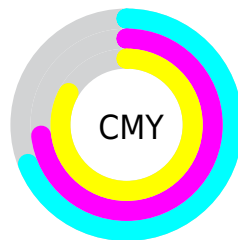
- Red (31%)
- Green (27%)
- Blue (17%)



- Red (22%)
- Yellow (31%)
- Blue (17%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F462C 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 4F462C by changing the saturation by 10% instead.



4F462C



4F462C

FFFFFF



383017



81765A



231B00



9B9073



000000



B6AA8C



D2C5A7



EFE1C2



FFFEDE



FFFFFFA



4F462C



4F462C

■ 4F4424

■ 4F4834

■ 4F421C

■ 4F4A3C

■ 4F4014

■ 4F4C44

■ 4F3E0C

■ 4F4E4C

■ 4F3C04

■ 4F5054

■ 4F3B00

■ 4F525B

■ 4F5463

■ 4F566B

■ 4F5873

Harmonies

Analogous

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



5A4130



4F462C



414A30

Triad

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



4F462C



1A4D54



583F53

Complementary

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



4F462C



2C354F

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.



49435D



4F462C



234B5E

Square

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



4F462C



224E47



364861



603D46

Rectangle

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



4F462C



374C36



364861



544057

Sweetspot

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



4F462C



666359



4F2C35



33312B



B3B3B3



333333

Same Dimension

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



4F462C



665830



474F2C



262522



664C00



E6AA00

Inverse Universe

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



2C354F



303E66



342C4F



222326



001A66



003BE6

Previews

White Background



This preview shows how the Hex color 4F462C looks on a white background.

Color Contrast Check

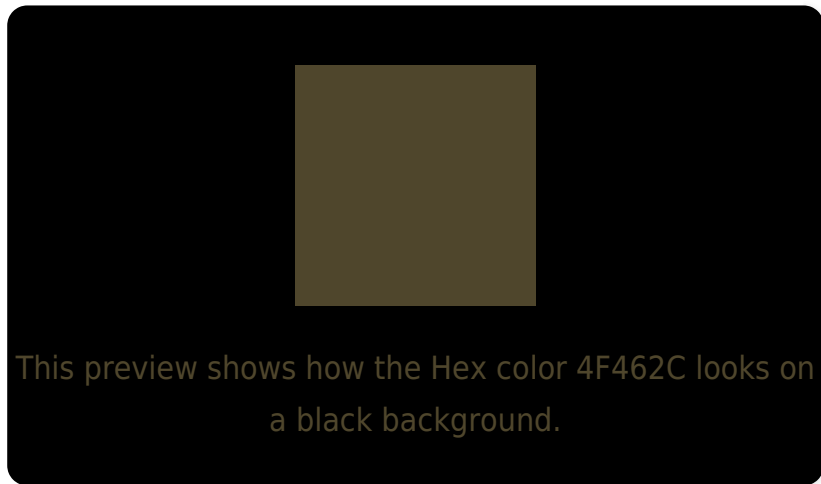
Large Text (above 18pt) WCAG AA ✓ Pass

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

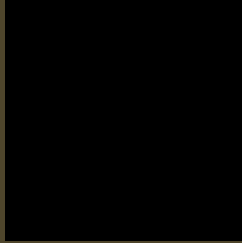
Any Text WCAG AA × Fail

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 4F462C Background



This preview shows how black text looks on a background with the Hex color 4F462C.

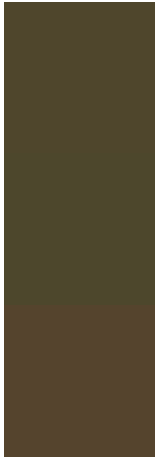


This preview shows how white text looks on a background with the Hex color 4F462C.

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
4F462C

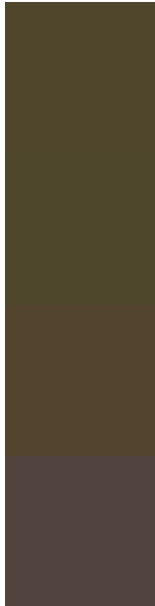
Protanopia
4D472C

Deuteranopia
55442D



Tritanopia
524348

Trichromacy



Original Color
4F462C

Protanomaly
4E472C

Deuteranomaly
53452D

Tritanomaly
51443E

Monochromacy



Original Color
4F462C

Achromatopsia
464646

Achromatomaly
49463D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F462C 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 #4F462C looks like.

```
.text, #text, p{  
    color:#4F462C  
}
```

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 #4F462C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F462C } }
```

Border

The CSS property to change the border of an element to Hex 4F462C is called "border". The border property can be set on classes, ids or directly on the HTML element.

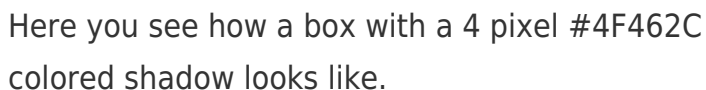
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #4F462C } }
```

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

```
.border{ border-color:#4F462C }
```

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



Here you see how a box with a 4 pixel #4F462C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F462C; -webkit-box-shadow:4px 4px  
4px 4px #4F462C; box-shadow:4px 4px 4px  
4px #4F462C }
```

Background

The CSS property to change the background color of an element to Hex 4F462C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F462C }
```

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

```
.background{ background-color:#4F462C }
```

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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