

Converting Colors

Hex(4F4B18)

Have a look what the booklet for
Hex(4F4B18) contains.

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Color

Hex(4F4B18)

Conversions

Conversions Part 1

Format	Color
Hex	4F4B18
RGB	79, 75, 24
RGB Percent	31%, 29%, 9%
CMY	0.6902, 0.7059, 0.9059
CMYK	0.00, 0.05, 0.70, 0.69
HSL	56°, 53%, 20%
HSV	56°, 70%, 31%
XYZ	5.9054, 6.7604, 1.8578
YIQ	70.3820, 18.7550, -15.0130

Conversions

Conversions Part 2

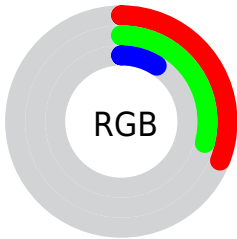
Format	Color
R_YB	28, 79, 24
Decimal	5196568
CIE Lab	31.26, -5.65, 29.99
CIE LCh	31, 30.514, 100.673
Yxy	6.7604, 0.4066, 0.4655
Android (android.graphics.Color)	4283386648 (0xFF4F4B18)
YUV	70.3820, -22.8663, 7.5580
Hunter-Lab	26.0007, -4.9595, 13.9641

Details

The Hex color **4F4B18** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **181C4F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **827C46**, and **201F00** is the 20% darker color. If you saturate the color by 10%, you get **4F4A10**, and if you desaturate by 10%, it is **4F4C20**.

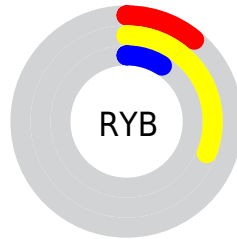
Distribution



 Red (31%)

 Green (29%)

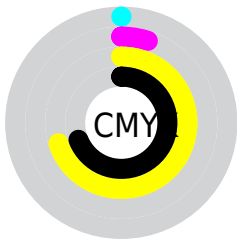
 Blue (9%)



 Red (11%)

 Yellow (31%)

 Blue (9%)

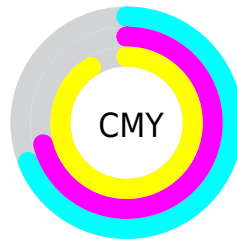


 Cyan (0%)

 Magenta (5%)

 Yellow (70%)

 Black (69%)



 Cyan (69%)

 Magenta (71%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4B18 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 4F4B18 by changing the saturation by 10% instead.



4F4B18



4F4B18

FFFFFF



373400



827C46



201F00



9D955E



000900



B8B077



000000



D4CB92



F1E7AC



FFFFC8



FFFFE4



4F4B18



4F4B18

■ 4F4A10

■ 4F4C20

■ 4F4A08

■ 4F4C28

■ 4F4900

■ 4F4D30

■ 4F4D38

■ 4F4E40

■ 4F4E47

■ 4F4F4F

■ 4F5057

■ 4F505F

Harmonies

Analogous

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



64431C



4F4B18



355124

Triad

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



4F4B18



005468



6D375A

Complementary

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



4F4B18



181C4F

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.



56406E



4F4B18



005076

Square

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



4F4B18



005552



2F4978



763542

Rectangle

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



4F4B18



1E5331



2F4978



673A61

Sweetspot

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



4F4B18



666451



4F181D



333226



B3B3B3



333333

Same Dimension

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



4F4B18



666010



384F18



262622



665F00



E6D500

Inverse Universe

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



181C4F



101766



2F184F



222326



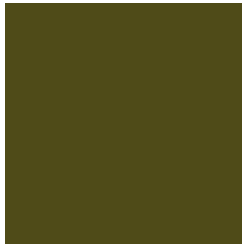
000766



0011E6

Previews

White Background



This preview shows how the Hex color 4F4B18 looks on a white background.

Color Contrast Check

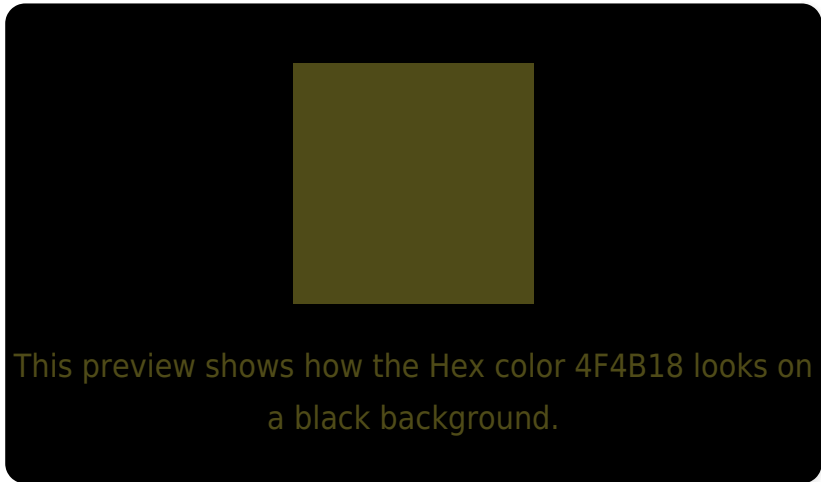
Large Text (above 18pt) WCAG AA ✓ Pass

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

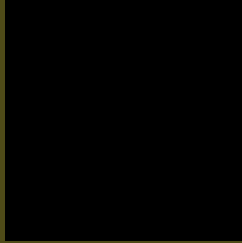
Any Text WCAG AA × Fail

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 4F4B18 Background



This preview shows how black text looks on a background with the Hex color 4F4B18.



This preview shows how white text looks on a background with the Hex color 4F4B18.

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
4F4B18

Protanopia
524A18

Deuteranopia
5C461A



Tritanopia
53464C

Trichromacy



Original Color
4F4B18

Protanomaly
514A18

Deuteranomaly
574819

Tritanomaly
524839

Monochromacy



Original Color
4F4B18

Achromatopsia
464646

Achromatomaly
494835

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4B18 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 #4F4B18 looks like.

```
.text, #text, p{  
    color:#4F4B18  
}
```

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 #4F4B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4B18
}
```

Border

The CSS property to change the border of an element to Hex 4F4B18 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".

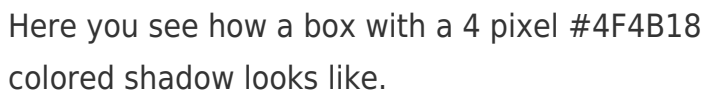
```
.border, #border, table{ border:4px solid
#4F4B18 }
```

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

```
.border{ border-color:#4F4B18 }
```

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

Here you see how a box with a 4 pixel #4F4B18 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4B18; -webkit-box-shadow:4px 4px  
4px 4px #4F4B18; box-shadow:4px 4px 4px  
4px #4F4B18 }
```

Background

The CSS property to change the background color of an element to Hex 4F4B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4B18 }
```

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

```
.background{ background-color:#4F4B18 }
```

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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