

Converting Colors

Hex(4F4713)

Have a look what the booklet for
Hex(4F4713) contains.

Hex(4F4713)	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(4F4713)

Conversions

Conversions Part 1

Format	Color
Hex	4F4713
RGB	79, 71, 19
RGB Percent	31%, 28%, 7%
CMY	0.6902, 0.7216, 0.9255
CMYK	0.00, 0.10, 0.76, 0.69
HSL	52°, 61%, 19%
HSV	52°, 76%, 31%
XYZ	5.5952, 6.2158, 1.5210
YIQ	67.4640, 21.4600, -14.4760

Conversions

Conversions Part 2

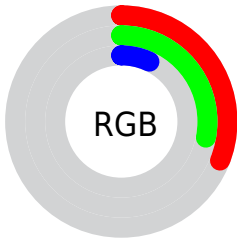
Format	Color
RYB	28, 79, 19
Decimal	5195539
CIELab	29.95, -3.56, 31.06
CIELCh	30, 31.261, 96.534
Yxy	6.2158, 0.4197, 0.4662
Android (android.graphics.Color)	4283385619 (0xFF4F4713)
YUV	67.4640, -23.8928, 10.1171
Hunter-Lab	24.9314, -3.5702, 13.8350

Details

The Hex color **4F4713** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **131B4F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **827741**, and **201C00** is the 20% darker color. If you saturate the color by 10%, you get **4F460B**, and if you desaturate by 10%, it is **4F481B**.

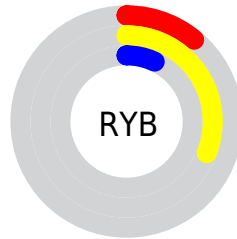
Distribution



 Red (31%)

 Green (28%)

 Blue (7%)



 Red (11%)

 Yellow (31%)

 Blue (7%)

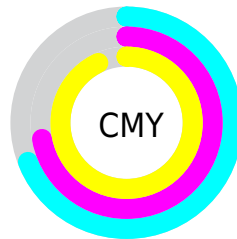


 Cyan (0%)

 Magenta (10%)

 Yellow (76%)

 Black (69%)



 Cyan (69%)

 Magenta (72%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4713 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 4F4713 by changing the saturation by 10% instead.



4F4713



4F4713



FFFFFFB



373100



827741



201C00



9D9159



000000



B9AB72



D5C68C



F2E2A7



FFFFC2



FFFFDE



4F4713



4F4713

■ 4F460B

■ 4F481B

■ 4F4503

■ 4F4923

■ 4F4400

■ 4F4A2B

■ 4F4B33

■ 4F4C3B

■ 4F4D42

■ 4F4E4A

■ 4F4F52

■ 4F505A

Harmonies

Analogous

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



633E19



4F4713



354D1D

Triad

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



4F4713



005263



68355A

Complementary

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



4F4713



131B4F

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.



4F3E6E



4F4713



004E73

Square

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



4F4713



00534B



214777



733142

Rectangle

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



4F4713



1F502B



214777



623762

Sweetspot

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



4F4713



66634F



4F131B



333125



B3B3B3



333333

Same Dimension

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



4F4713



665A09



394F13



262622



665800



E6C700

Inverse Universe

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



131B4F



091666



29134F



222326



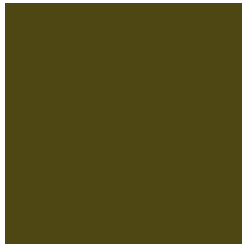
000E66



001FE6

Previews

White Background



This preview shows how the Hex color 4F4713 looks on a white background.

Color Contrast Check

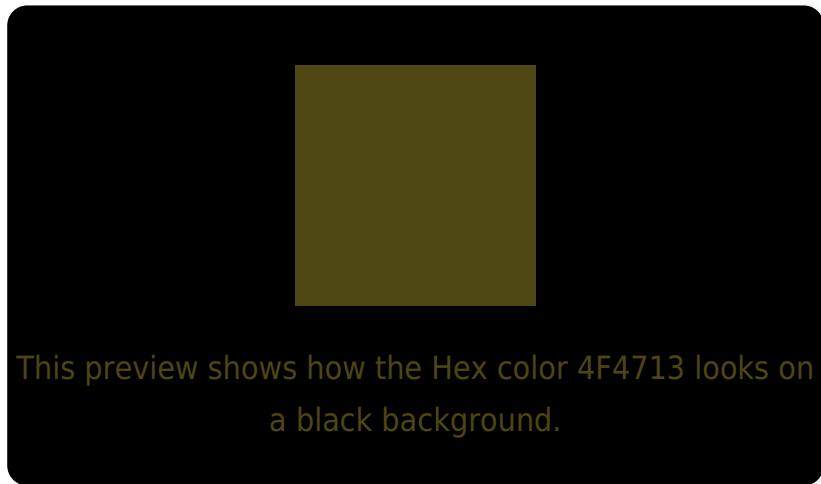
Large Text (above 18pt) WCAG AA ✓ Pass

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

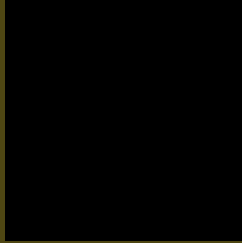
Any Text WCAG AA × Fail

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 4F4713 Background



This preview shows how black text looks on a background with the Hex color 4F4713.



This preview shows how white text looks on a background with the Hex color 4F4713.

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
4F4713

Protanopia
4F4713

Deuteranopia
594315



Tritanopia
534247

Trichromacy



Original Color
4F4713

Protanomaly
4F4713

Deuteranomaly
554414

Tritanomaly
524434

Monochromacy



Original Color
4F4713

Achromatopsia
434343

Achromatomaly
474432

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4713 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 #4F4713 looks like.

```
.text, #text, p{  
    color:#4F4713  
}
```

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 #4F4713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4713  
}
```

Border

The CSS property to change the border of an element to Hex 4F4713 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  
#4F4713 }
```

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

```
.border{ border-color:#4F4713 }
```

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

Here you see how a box with a 4 pixel #4F4713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4713; -webkit-box-shadow:4px 4px  
4px 4px #4F4713; box-shadow:4px 4px 4px  
4px #4F4713 }
```

Background

The CSS property to change the background color of an element to Hex 4F4713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4713 }
```

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

```
.background{ background-color:#4F4713 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor