

Converting Colors

Hex(4F4616)

Have a look what the booklet for
Hex(4F4616) contains.

Hex(4F4616)	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(4F4616)

Conversions

Conversions Part 1

Format	Color
Hex	4F4616
RGB	79, 70, 22
RGB Percent	31%, 27%, 9%
CMY	0.6902, 0.7255, 0.9137
CMYK	0.00, 0.11, 0.72, 0.69
HSL	51°, 56%, 20%
HSV	51°, 72%, 31%
XYZ	5.5594, 6.1005, 1.6436
YIQ	67.2190, 20.7720, -13.0200

Conversions

Conversions Part 2

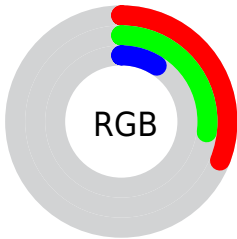
Format	Color
RYB	33, 79, 22
Decimal	5195286
CIELab	29.66, -2.74, 29.30
CIELCh	30, 29.432, 95.345
Yxy	6.1005, 0.4179, 0.4586
Android (android.graphics.Color)	4283385366 (0xFF4F4616)
YUV	67.2190, -22.2930, 10.3319
Hunter-Lab	24.6992, -3.0459, 13.3441

Details


The Hex color **4F4616** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **161F4F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **827644**, and **201B00** is the 20% darker color. If you saturate the color by 10%, you get **4F450E**, and if you desaturate by 10%, it is **4F471E**.

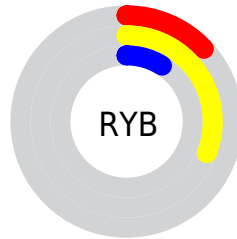
Distribution



 Red (31%)

 Green (27%)

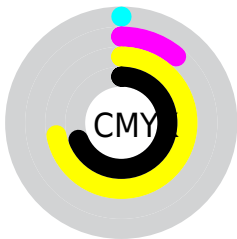
 Blue (9%)



 Red (13%)

 Yellow (31%)

 Blue (9%)

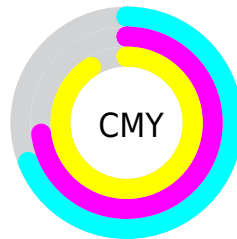



 Cyan (0%)

 Magenta (11%)

 Yellow (72%)

 Black (69%)



 Cyan (69%)

 Magenta (73%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4616 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 4F4616 by changing the saturation by 10% instead.



4F4616



4F4616

FFFFFFE



373000



827644



201B00



9D905C



000000



B8AA75



D4C58F



F1E1A9



FFFE C5



FFFFE1



4F4616



4F4616

■ 4F450E

■ 4F471E

■ 4F4406

■ 4F4826

■ 4F4300

■ 4F4A2E

■ 4F4B36

■ 4F4C3E

■ 4F4D45

■ 4F4F4D

■ 4F5055

■ 4F515D

Harmonies

Analogous

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



623E1C



4F4616



374C1F

Triad

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



4F4616



005160



653659

Complementary

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



4F4616



161F4F

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.



4D3E6B



4F4616



004D6F

Square

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



4F4616



005149



234773



703243

Rectangle

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



4F4616



234F2B



234773



5F3860

Sweetspot

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



4F4616



666250



4F1620



333126



B3B3B3



333333

Same Dimension

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



4F4616



66580D



3C4F16



262622



665600



E6C100

Inverse Universe

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



161F4F



0D1B66



29164F



222326



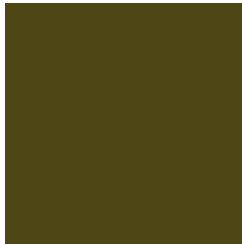
001066



0024E6

Previews

White Background



This preview shows how the Hex color 4F4616 looks on a white background.

Color Contrast Check

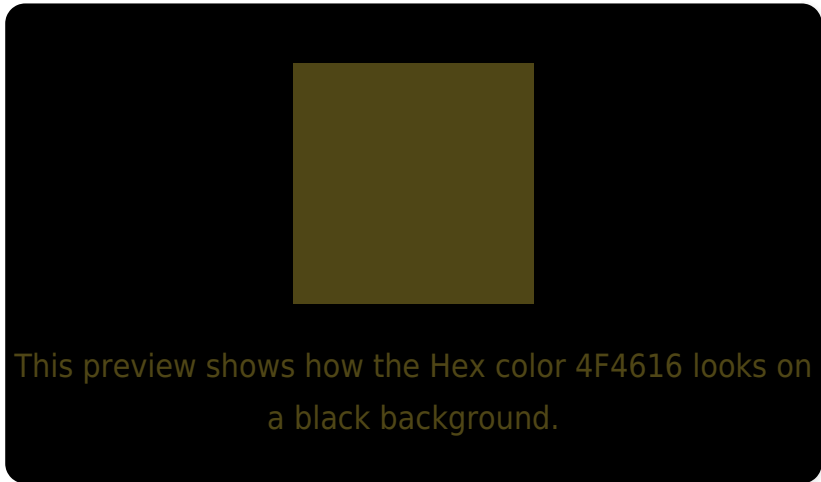
Large Text (above 18pt) WCAG AA ✓ Pass

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

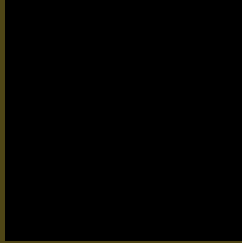
Any Text WCAG AA × Fail

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 4F4616 Background



This preview shows how black text looks on a background with the Hex color 4F4616.



This preview shows how white text looks on a background with the Hex color 4F4616.

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](#).

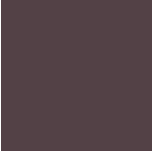
Dichromacy



Original Color
4F4616

Protanopia
4E4616

Deuteranopia
584317



Tritanopia
534146

Trichromacy



Original Color
4F4616

Protanomaly
4E4616

Deuteranomaly
554417

Tritanomaly
524335

Monochromacy



Original Color
4F4616

Achromatopsia
434343

Achromatomaly
474433

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4616 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 #4F4616 looks like.

```
.text, #text, p{  
    color:#4F4616  
}
```

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 #4F4616 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4616
}
```

Border

The CSS property to change the border of an element to Hex 4F4616 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
#4F4616 }
```

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

```
.border{ border-color:#4F4616 }
```

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

Here you see how a box with a 4 pixel #4F4616 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4616; -webkit-box-shadow:4px 4px  
4px 4px #4F4616; box-shadow:4px 4px 4px  
4px #4F4616 }
```

Background

The CSS property to change the background color of an element to Hex 4F4616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4616 }
```

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

```
.background{ background-color:#4F4616 }
```

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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