

Converting Colors

Hex(4F6213)

Have a look what the booklet for
Hex(4F6213) contains.

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Color

Hex(4F6213)

Conversions

Conversions Part 1

Format	Color
Hex	4F6213
RGB	79, 98, 19
RGB Percent	31%, 38%, 7%
CMY	0.6902, 0.6157, 0.9255
CMYK	0.19, 0.00, 0.81, 0.62
HSL	74°, 68%, 23%
HSV	74°, 81%, 38%
XYZ	7.7097, 10.4446, 2.2258
YIQ	83.3130, 14.0350, -28.5970

Conversions

Conversions Part 2

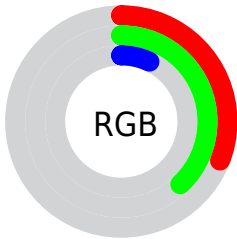
Format	Color
R_{YB}	19, 98, 38
Decimal	5202451
CIE _{Lab}	38.63, -19.03, 39.50
CIE _{LCh}	39, 43.847, 115.722
Yxy	10.4446, 0.3783, 0.5125
Android (android.graphics.Color)	4283392531 (0xFF4F6213)
YUV	83.3130, -31.7063, -3.7825
Hunter-Lab	32.3182, -13.9747, 18.5394

Details

The Hex color **4F6213** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **261362**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **839545**, and **1F3300** is the 20% darker color. If you saturate the color by 10%, you get **4D6209**, and if you desaturate by 10%, it is **51621D**.

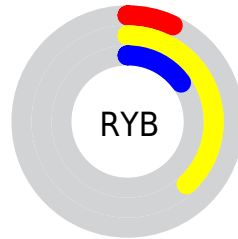
Distribution



 Red (31%)


 Green (38%)

 Blue (7%)




 Red (7%)

 Yellow (38%)

 Blue (15%)

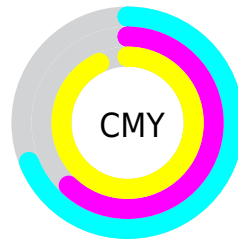


 Cyan (19%)


 Magenta (0%)

 Yellow (81%)

 Black (62%)



 Cyan (69%)

 Magenta (62%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6213 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 4F6213 by changing the saturation by 10% instead.



4F6213



4F6213

FFFFFF



364A00



839545



1F3300



9EAF5E



001F00



B9CB77



000000



D5E792



F2FFAD



FFFFC9



FFFFE5



4F6213



4F6213

■ 4D6209

■ 51621D

■ 4A6200

■ 546227

■ 566230

■ 58623A

■ 5B6244

■ 5D624E

■ 5F6258

■ 626261

■ 64626B

Harmonies

Analogous

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



71570A



4F6213



1C6831

Triad

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



4F6213



006895



983962

Complementary

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



4F6213



261362

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.



814484



4F6213



0061A2

Square

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



4F6213



006C79



52549B



9A3C3E

Rectangle

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



4F6213



006B48



52549B



933B6D

Sweetspot

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



4F6213



788061



622513



3B402D



BFBFBF



404040

Same Dimension

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



4F6213



628004



286213



2F302C



557000



B6F000

Inverse Universe

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



261362



220480



4D1362



2D2C30



1B0070



3A00F0

Previews

White Background



This preview shows how the Hex color 4F6213 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

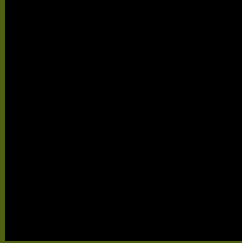
Any Text WCAG AA × Fail

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 4F6213 Background



This preview shows how black text looks on a background with the Hex color 4F6213.



This preview shows how white text looks on a background with the Hex color 4F6213.

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
4F6213

Protanopia
665B11

Deuteranopia
725619



Tritanopia
575B62

Trichromacy



Original Color
4F6213

Protanomaly
5E5E12

Deuteranomaly
655A17

Tritanomaly
545E45

Monochromacy



Original Color
4F6213

Achromatopsia
535353

Achromatomaly
52583C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6213 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 #4F6213 looks like.

```
.text, #text, p{  
    color:#4F6213  
}
```

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 #4F6213 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6213
}
```

Border

The CSS property to change the border of an element to Hex 4F6213 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
#4F6213 }
```

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

```
.border{ border-color:#4F6213 }
```

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

Here you see how a box with a 4 pixel #4F6213 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6213; -webkit-box-shadow:4px 4px  
4px 4px #4F6213; box-shadow:4px 4px 4px  
4px #4F6213 }
```

Background

The CSS property to change the background color of an element to Hex 4F6213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6213 }
```

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

```
.background{ background-color:#4F6213 }
```

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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