

Converting Colors

Hex(4D611F)

Have a look what the booklet for
Hex(4D611F) contains.

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Color

Hex(4D611F)

Conversions

Conversions Part 1

Format	Color
Hex	4D611F
RGB	77, 97, 31
RGB Percent	30%, 38%, 12%
CMY	0.6980, 0.6196, 0.8784
CMYK	0.21, 0.00, 0.68, 0.62
HSL	78°, 52%, 25%
HSV	78°, 68%, 38%
XYZ	7.5826, 10.2261, 2.8705
YIQ	83.4960, 9.2660, -24.7660

Conversions

Conversions Part 2

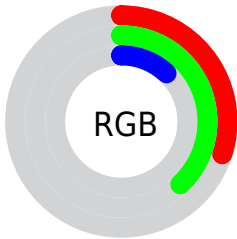
Format	Color
R_{YB}	31, 97, 51
Decimal	5071135
CIE Lab	38.25, -18.57, 34.00
CIE LCh	38, 38.743, 118.644
Yxy	10.2261, 0.3667, 0.4945
Android (android.graphics.Color)	4283261215 (0xFF4D611F)
YUV	83.4960, -25.8805, -5.6970
Hunter-Lab	31.9783, -13.6366, 17.0627

Details

The Hex color **4D611F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **331F61**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **80944F**, and **1F3200** is the 20% darker color. If you saturate the color by 10%, you get **4A6115**, and if you desaturate by 10%, it is **506129**.

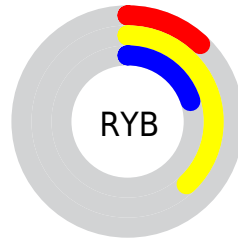
Distribution



Red (30%)

Green (38%)

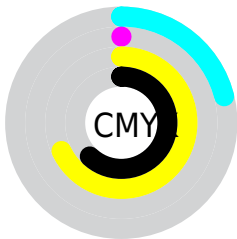
Blue (12%)



Red (12%)

Yellow (38%)

Blue (20%)

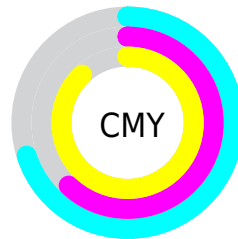


Cyan (21%)

Magenta (0%)

Yellow (68%)

Black (62%)



Cyan (70%)

Magenta (62%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D611F 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 4D611F by changing the saturation by 10% instead.



4D611F



4D611F

FFFFFF



354906



80944F



1F3200



9BAE68



001E00



B6CA81



000000



D2E69C



EFFF7



FFFFD3



FFFEE



4D611F



4D611F

■ 4A6115

■ 506129

■ 47610C

■ 536132

■ 446102

■ 56613C

■ 446100

■ 596146

■ 5C6150

■ 5F6159

■ 626163

■ 65616D

■ 676176

Harmonies

Analogous

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



6C5816



4D611F



216738

Triad

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



4D611F



00658F



913E5D

Complementary

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



4D611F



331F61

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.



7F457B



4D611F



005E99

Square

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



4D611F



006977



585291



92413E

Rectangle

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



4D611F



00694D



585291



8D3F67

Sweetspot

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



4D611F



757D64



61331F



3B4030



BFBFBF



404040

Same Dimension

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



4D611F



5E7D16



2C611F



2F302C



4E7000



A7F000

Inverse Universe

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



331F61



36167D



541F61



2D2C30



220070



4900F0

Previews

White Background



This preview shows how the Hex color 4D611F looks on a white background.

Color Contrast Check

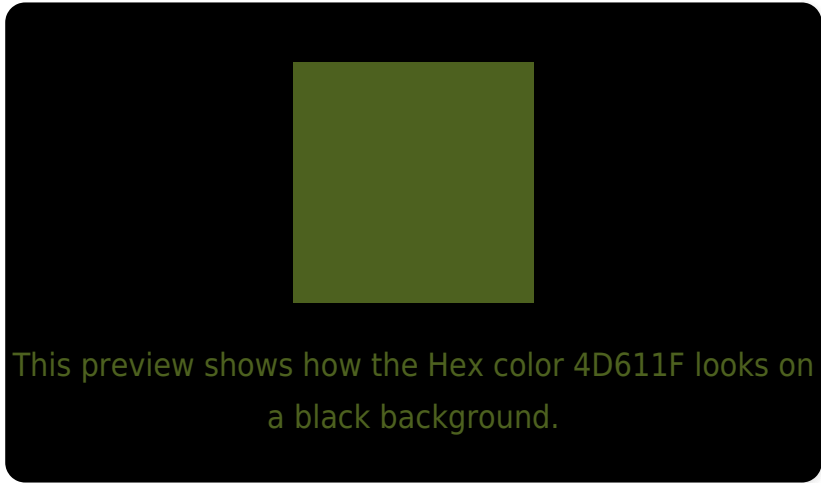
Large Text (above 18pt) WCAG AA ✓ Pass

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

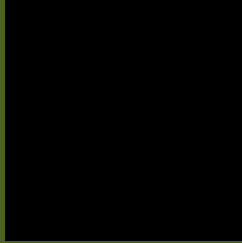
Any Text WCAG AA × Fail

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 4D611F Background



This preview shows how black text looks on a background with the Hex color 4D611F.



This preview shows how white text looks on a background with the Hex color 4D611F.

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
4D611F

Protanopia
655A1D

Deuteranopia
705523



Tritanopia
555B62

Trichromacy



Original Color
4D611F

Protanomaly
5C5D1E

Deuteranomaly
635922

Tritanomaly
525D4A

Monochromacy



Original Color
4D611F

Achromatopsia
535353

Achromatomaly
515840

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D611F 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 #4D611F looks like.

```
.text, #text, p{  
    color:#4D611F  
}
```

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 #4D611F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D611F
}
```

Border

The CSS property to change the border of an element to Hex 4D611F 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
#4D611F }
```

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

```
.border{ border-color:#4D611F }
```

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

Here you see how a box with a 4 pixel #4D611F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D611F; -webkit-box-shadow:4px 4px  
4px 4px #4D611F; box-shadow:4px 4px 4px  
4px #4D611F }
```

Background

The CSS property to change the background color of an element to Hex 4D611F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D611F }
```

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

```
.background{ background-color:#4D611F }
```

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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