

Converting Colors

Hex(4F191F)

Have a look what the booklet for
Hex(4F191F) contains.

Hex(4F191F)	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(4F191F)

Conversions

Conversions Part 1

Format	Color
Hex	4F191F
RGB	79, 25, 31
RGB Percent	31%, 10%, 12%
CMY	0.6902, 0.9020, 0.8784
CMYK	0.00, 0.68, 0.61, 0.69
HSL	353°, 52%, 20%
HSV	353°, 68%, 31%
XYZ	3.8194, 2.4565, 1.5692
YIQ	41.8300, 30.2580, 13.3140

Conversions

Conversions Part 2

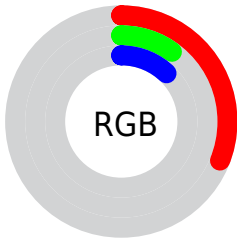
Format	Color
R_{YB}	79, 25, 31
Decimal	5183775
CIE _{Lab}	17.72, 25.91, 9.47
CIE _{LCh}	18, 27.588, 20.072
Yxy	2.4565, 0.4869, 0.3131
Android (android.graphics.Color)	4283373855 (0xFF4F191F)
YUV	41.8300, -5.3392, 32.5981
Hunter-Lab	15.6731, 16.0711, 5.0351

Details

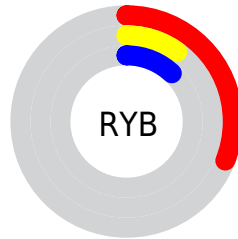
The Hex color **4F191F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **194F49**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **84474B**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **4F1118**, and if you desaturate by 10%, it is **4F2126**.

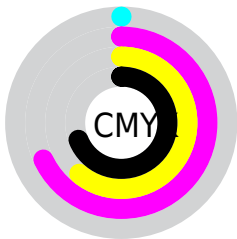
Distribution



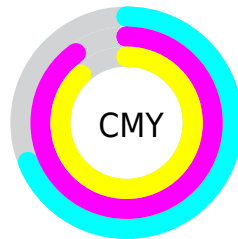
- Red (31%)
- Green (10%)
- Blue (12%)



- Red (31%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (68%)
- Yellow (61%)
- Black (69%)



- Cyan (69%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F191F 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 4F191F by changing the saturation by 10% instead.



4F191F



4F191F

FFFFFF



360207



84474B



1E0001



9F6062



000000



BB797B



D79395



F4AEB0



FFCACB



FFE6E7



4F191F



4F191F

■ 4F1118

■ 4F2126

■ 4F0911

■ 4F292D

■ 4F010A

■ 4F3134

■ 4F0009

■ 4F393B

■ 4F4142

■ 4F4849

■ 4F5050

■ 4F5857

■ 4F605E

Harmonies

Analogous

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



4C1933



4F191F



49200C

Triad

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



4F191F



0F3210



003053

Complementary

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



4F191F



194F49

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.



00334A



4F191F



003424

Square

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



4F191F



292E00



003538



1F2951

Rectangle

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



4F191F



402500



003538



003151

Sweetspot

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



4F191F



665153



49194F



332628



B3B3B3



333333

Same Dimension

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



4F191F



66121C



4F2E19



262223



66000B



E6001A

Inverse Universe

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



4F191F



66121C



193A4F



262223



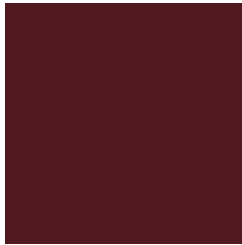
66000B



E6001A

Previews

White Background



This preview shows how the Hex color 4F191F looks on a white background.

Color Contrast Check

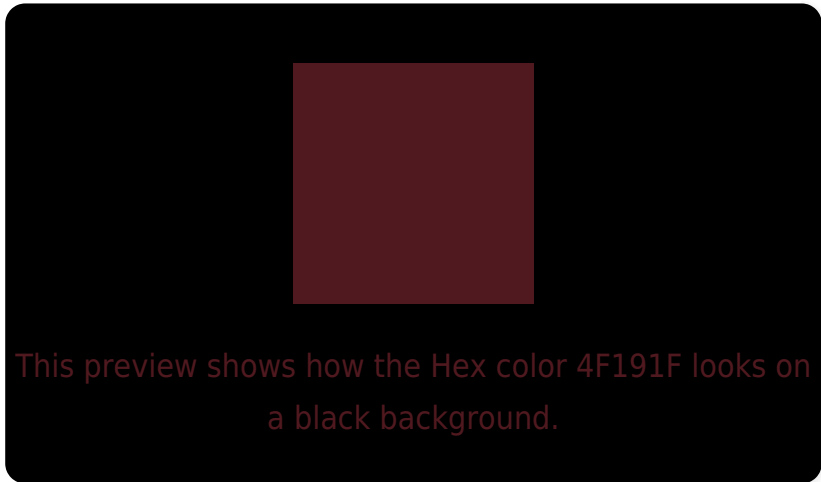
Large Text (above 18pt) WCAG AA ✓ Pass

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

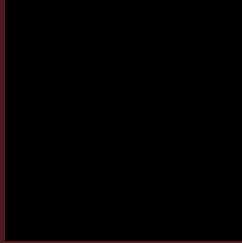
Any Text WCAG AA × Fail

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 4F191F Background



This preview shows how black text looks on a background with the Hex color 4F191F.



This preview shows how white text looks on a background with the Hex color 4F191F.

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
4F191F

Protanopia
2F2D28

Deuteranopia
362B1C



Tritanopia
4F1A1B

Trichromacy



Original Color
4F191F

Protanomaly
3B2625

Deuteranomaly
3F241D

Tritanomaly
4F1A1C

Monochromacy



Original Color
4F191F

Achromatopsia
2A2A2A

Achromatomaly
372426

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F191F 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 #4F191F looks like.

```
.text, #text, p{  
    color:#4F191F  
}
```

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 #4F191F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F191F
}
```

Border

The CSS property to change the border of an element to Hex 4F191F is called "border". The border property can be set on classes, ids or directly on the HTML element.

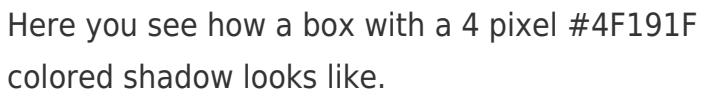
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F191F }
```

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

```
.border{ border-color:#4F191F }
```

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



Here you see how a box with a 4 pixel #4F191F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F191F; -webkit-box-shadow:4px 4px  
4px 4px #4F191F; box-shadow:4px 4px 4px  
4px #4F191F }
```

Background

The CSS property to change the background color of an element to Hex 4F191F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F191F }
```

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

```
.background{ background-color:#4F191F }
```

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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