

Converting Colors

Hex(4F1927)

Have a look what the booklet for
Hex(4F1927) contains.

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Color

Hex(4F1927)

Conversions

Conversions Part 1

Format	Color
Hex	4F1927
RGB	79, 25, 39
RGB Percent	31%, 10%, 15%
CMY	0.6902, 0.9020, 0.8471
CMYK	0.00, 0.68, 0.51, 0.69
HSL	344°, 52%, 20%
HSV	344°, 68%, 31%
XYZ	3.9383, 2.5040, 2.1952
YIQ	42.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

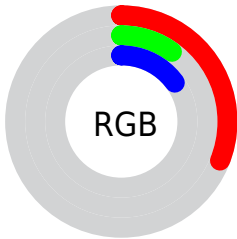
Format	Color
R_YB	79, 25, 39
Decimal	5183783
CIE Lab	17.94, 26.74, 4.08
CIE LCh	18, 27.049, 8.671
Yxy	2.5040, 0.4560, 0.2899
Android (android.graphics.Color)	4283373863 (0xFF4F1927)
YUV	42.7420, -1.8448, 31.7983
Hunter-Lab	15.8241, 16.7329, 2.8518




Details

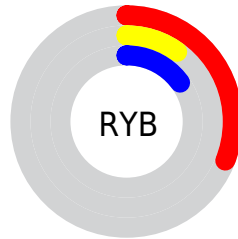
The Hex color **4F1927** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **194F41**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **834854**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **4F1121**, and if you desaturate by 10%, it is **4F212D**.

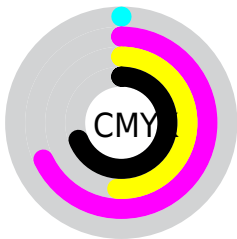
Distribution







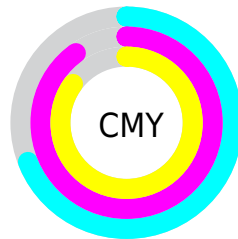
-  Red (31%)
-  Green (10%)
-  Blue (15%)






-  Red (31%)
-  Yellow (10%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (68%)
-  Yellow (51%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (90%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1927 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 4F1927 by changing the saturation by 10% instead.

 4F1927

 4F1927

FFFFFF

 360212

 834854

 200001

 9E606C

 000000

 BA7985

 D6949F

 F3AEBA

 FFCAD6

 FFE6F2

 4F1927

 4F1927

■ 4F1121

■ 4F212D

■ 4F091B

■ 4F2933

■ 4F0115

■ 4F3139

■ 4F0014

■ 4F393E

■ 4F4144

■ 4F484A

■ 4F5050

■ 4F5856

■ 4F605C

Harmonies

Analogous

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



481C3A



4F1927



4C1E14

Triad

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



4F1927



1C310A



003250

Complementary

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



4F1927



194F41

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.



003444



4F1927



00341D

Square

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



4F1927



312D00



003531



0B2C53

Rectangle

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



4F1927



452308



003531



00334D

Sweetspot

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



4F1927



665156



41194F



33262A



B3B3B3



333333

Same Dimension

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



4F1927



661228



4F2619



262223



66001A



E6003C

Inverse Universe

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



4F1927



661228



19424F



262223



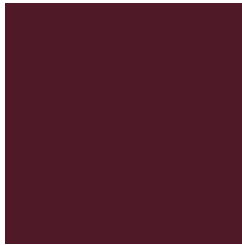
66001A



E6003C

Previews

White Background



This preview shows how the Hex color 4F1927 looks on a white background.

Color Contrast Check

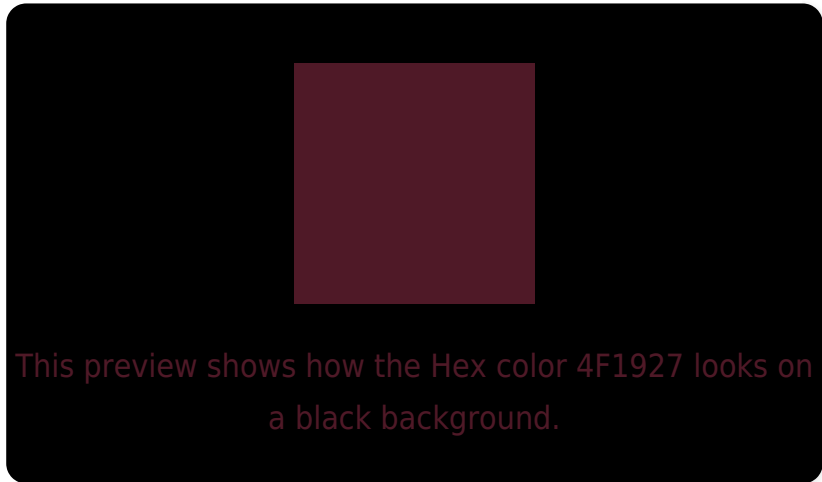
Large Text (above 18pt) WCAG AA ✓ Pass

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

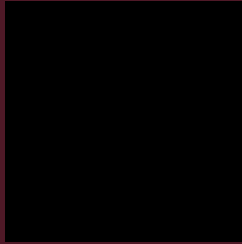
Any Text WCAG AA × Fail

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 4F1927 Background



This preview shows how black text looks on a background with the Hex color 4F1927.



This preview shows how white text looks on a background with the Hex color 4F1927.

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
4F1927

Protanopia
2D2D32

Deuteranopia
352B24



Tritanopia
4E1B1D

Trichromacy



Original Color

4F1927

Protanomaly

39262E

Deuteranomaly

3E2425

Tritanomaly

4E1A21

Monochromacy



Original Color

4F1927

Achromatopsia

2B2B2B

Achromatomaly

38242A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1927 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 #4F1927 looks like.

```
.text, #text, p{  
    color:#4F1927  
}
```

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 #4F1927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1927
}
```

Border

The CSS property to change the border of an element to Hex 4F1927 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".

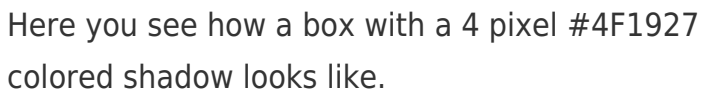
```
.border, #border, table{ border:4px solid
#4F1927 }
```

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

```
.border{ border-color:#4F1927 }
```

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

Here you see how a box with a 4 pixel #4F1927 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1927; -webkit-box-shadow:4px 4px  
4px 4px #4F1927; box-shadow:4px 4px 4px  
4px #4F1927 }
```

Background

The CSS property to change the background color of an element to Hex 4F1927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1927 }
```

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

```
.background{ background-color:#4F1927 }
```

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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