

Converting Colors

Hex(4F1B3C)

Have a look what the booklet for
Hex(4F1B3C) contains.

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Color

Hex(4F1B3C)

Conversions

Conversions Part 1

Format	Color
Hex	4F1B3C
RGB	79, 27, 60
RGB Percent	31%, 11%, 24%
CMY	0.6902, 0.8941, 0.7647
CMYK	0.00, 0.66, 0.24, 0.69
HSL	322°, 49%, 21%
HSV	322°, 66%, 31%
XYZ	4.4320, 2.7724, 4.5765
YIQ	46.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

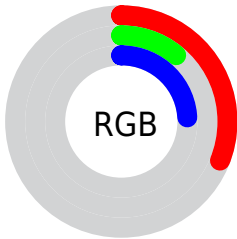
Format	Color
R_{YB}	79, 27, 60
Decimal	5184316
CIE _{Lab}	19.11, 28.64, -9.01
CIE _{LCh}	19, 30.020, 342.542
Yxy	2.7724, 0.3762, 0.2353
Android (android.graphics.Color)	4283374396 (0xFF4F1B3C)
YUV	46.3100, 6.7492, 28.6691
Hunter-Lab	16.6505, 18.3746, -4.6410

Details

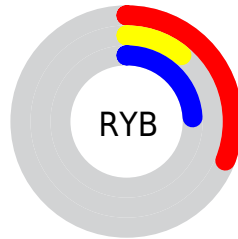
The Hex color **4F1B3C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1B4F2E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **824A6B**, and **230012** is the 20% darker color. If you saturate the color by 10%, you get **4F1339**, and if you desaturate by 10%, it is **4F233F**.

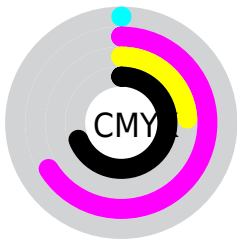
Distribution



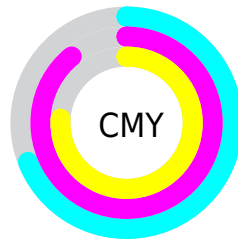
- Red (31%)
- Green (11%)
- Blue (24%)



- Red (31%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (66%)
- Yellow (24%)
- Black (69%)



- Cyan (69%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1B3C 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 4F1B3C by changing the saturation by 10% instead.



4F1B3C



4F1B3C

FFFFFF



370326



824A6B



230012



9D6385



000000



B87C9F



D496BA



F1B1D5



FFCDF2



FFE9FF



4F1B3C



4F1B3C

■ 4F1339

■ 4F233F

■ 4F0B36

■ 4F2B42

■ 4F0333

■ 4F3345

■ 4F0032

■ 4F3B48

■ 4F434A

■ 4F4A4D

■ 4F5250

■ 4F5A53

■ 4F6256

Harmonies

Analogous

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



3B244F



4F1B3C



551926

Triad

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



4F1B3C



313000



00384B

Complementary

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



4F1B3C



1B4F2E

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.



003937



4F1B3C



18350B

Square

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



4F1B3C



442900



003820



003458

Rectangle

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



4F1B3C



531C18



003820



003845

Sweetspot

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



4F1B3C



66525F



2D1B4F



33272F



B3B3B3



333333

Same Dimension

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



4F1B3C



661549



4F1B23



262225



660041



E60092

Inverse Universe

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



4F1B3C



661549



1B4F47



262225



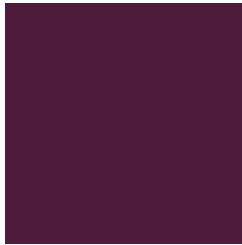
660041



E60092

Previews

White Background



This preview shows how the Hex color 4F1B3C looks on a white background.

Color Contrast Check

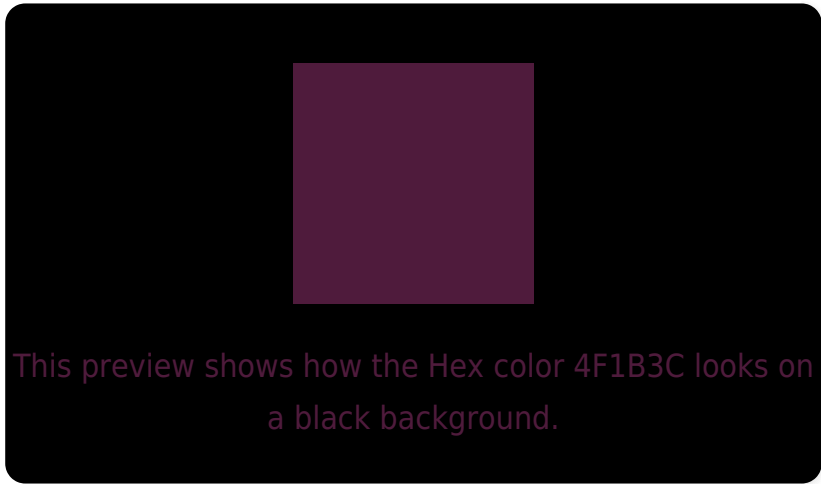
Large Text (above 18pt) WCAG AA ✓ Pass

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

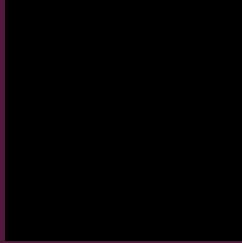
Any Text WCAG AA × Fail

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 4F1B3C Background



This preview shows how black text looks on a background with the Hex color 4F1B3C.



This preview shows how white text looks on a background with the Hex color 4F1B3C.

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
4F1B3C

Protanopia
252F4B

Deuteranopia
2F2F39



Tritanopia
4D2124

Trichromacy



Original Color
4F1B3C

Protanomaly
342846

Deuteranomaly
3B283A

Tritanomaly
4E1F2D

Monochromacy



Original Color
4F1B3C

Achromatopsia
2E2E2E

Achromatomaly
3A2733

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1B3C 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 #4F1B3C looks like.

```
.text, #text, p{  
    color:#4F1B3C  
}
```

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 #4F1B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1B3C
}
```

Border

The CSS property to change the border of an element to Hex 4F1B3C 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".

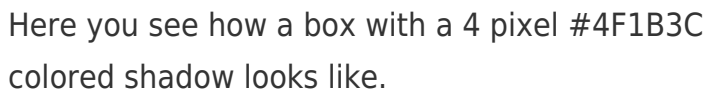
```
.border, #border, table{ border:4px solid
#4F1B3C }
```

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

```
.border{ border-color:#4F1B3C }
```

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

Here you see how a box with a 4 pixel #4F1B3C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1B3C; -webkit-box-shadow:4px 4px  
4px 4px #4F1B3C; box-shadow:4px 4px 4px  
4px #4F1B3C }
```

Background

The CSS property to change the background color of an element to Hex 4F1B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1B3C }
```

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

```
.background{ background-color:#4F1B3C }
```

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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