

Converting Colors

Hex(4F2313)

Have a look what the booklet for
Hex(4F2313) contains.

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Color

Hex(4F2313)

Conversions

Conversions Part 1

Format	Color
Hex	4F2313
RGB	79, 35, 19
RGB Percent	31%, 14%, 7%
CMY	0.6902, 0.8627, 0.9255
CMYK	0.00, 0.56, 0.76, 0.69
HSL	16°, 61%, 19%
HSV	16°, 76%, 31%
XYZ	3.9430, 2.9113, 0.9702
YIQ	46.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

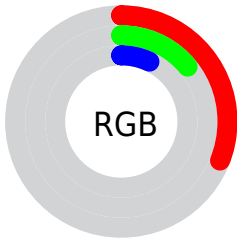
Format	Color
RYB	79, 41, 19
Decimal	5186323
CIELab	19.69, 19.27, 20.06
CIELCh	20, 27.820, 46.152
Yxy	2.9113, 0.5039, 0.3721
Android (android.graphics.Color)	4283376403 (0xFF4F2313)
YUV	46.3320, -13.4747, 28.6498
Hunter-Lab	17.0627, 11.3900, 8.5725

Details

The Hex color **4F2313** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **133F4F**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **84513E**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **4F1D0B**, and if you desaturate by 10%, it is **4F291B**.

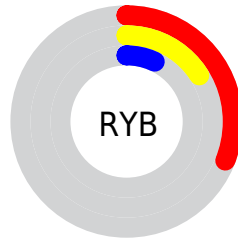
Distribution



Red (31%)

Green (14%)

Blue (7%)



Red (31%)

Yellow (16%)

Blue (7%)

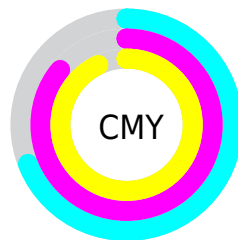


Cyan (0%)

Magenta (56%)

Yellow (76%)

Black (69%)



Cyan (69%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2313 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 4F2313 by changing the saturation by 10% instead.

 4F2313

 4F2313

 FFFFF5

 360D00

 84513E

 200001

 9F6955

 000000

 BB826E

 D89D87

 F5B8A1

 FFD3BC

 FFF0D8

 4F2313

 4F2313

■ 4F1D0B

■ 4F291B

■ 4F1703

■ 4F2F23

■ 4F1500

■ 4F342B

■ 4F3A33

■ 4F403B

■ 4F4642

■ 4F4C4A

■ 4F5152

■ 4F575A

Harmonies

Analogous

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



541D26



4F2313



422B03

Triad

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



4F2313



003925



1D2E57

Complementary

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



4F2313



133F4F

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.



003557



4F2313



00393A

Square

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



4F2313



183612



00384C



3F254C

Rectangle

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



4F2313



373001



00384C



073158

Sweetspot

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



4F2313



66554F



4F133F



332925



B3B3B3



333333

Same Dimension

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



4F2313



662209



4F4113



262322



661B00



E63D00

Inverse Universe

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



133F4F



094D66



13214F



222526



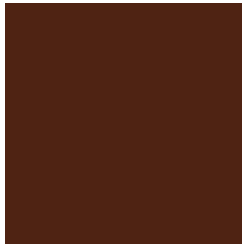
004B66



00A8E6

Previews

White Background



This preview shows how the Hex color 4F2313 looks on a white background.

Color Contrast Check

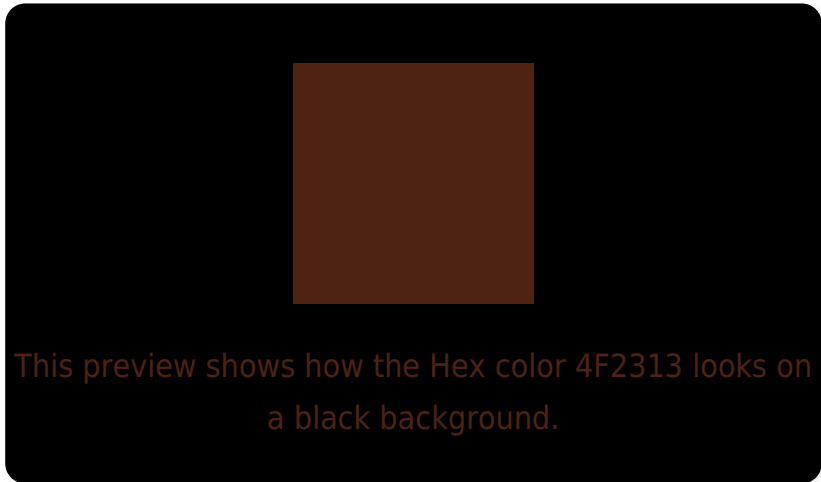
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F2313 Background



This preview shows how black text looks on a background with the Hex color 4F2313.

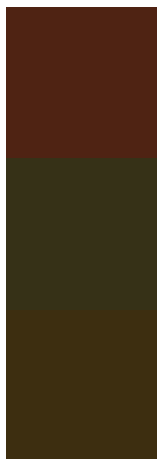


This preview shows how white text looks on a background with the Hex color 4F2313.

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
4F2313

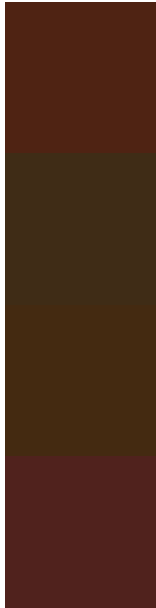
Protanopia
363117

Deuteranopia
3D2E10



Tritanopia
502123

Trichromacy



Original Color
4F2313

Protanomaly
3F2C16

Deuteranomaly
442A11

Tritanomaly
50221D

Monochromacy



Original Color
4F2313

Achromatopsia
2E2E2E

Achromatomaly
3A2A24

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2313 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 #4F2313 looks like.

```
.text, #text, p{  
    color:#4F2313  
}
```

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 #4F2313 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2313
}
```

Border

The CSS property to change the border of an element to Hex 4F2313 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".

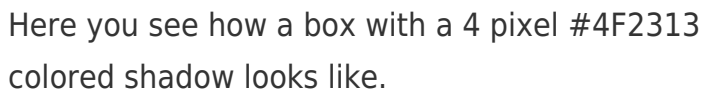
```
.border, #border, table{ border:4px solid
#4F2313 }
```

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

```
.border{ border-color:#4F2313 }
```

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

Here you see how a box with a 4 pixel #4F2313 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2313; -webkit-box-shadow:4px 4px  
4px 4px #4F2313; box-shadow:4px 4px 4px  
4px #4F2313 }
```

Background

The CSS property to change the background color of an element to Hex 4F2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2313 }
```

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

```
.background{ background-color:#4F2313 }
```

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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