

Converting Colors

Hex(4F351A)

Have a look what the booklet for
Hex(4F351A) contains.

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Color

Hex(4F351A)

Conversions

Conversions Part 1

Format	Color
Hex	4F351A
RGB	79, 53, 26
RGB Percent	31%, 21%, 10%
CMY	0.6902, 0.7922, 0.8980
CMYK	0.00, 0.33, 0.67, 0.69
HSL	31°, 50%, 21%
HSV	31°, 67%, 31%
XYZ	4.6840, 4.2831, 1.5571
YIQ	57.6960, 24.1630, -2.8850

Conversions

Conversions Part 2

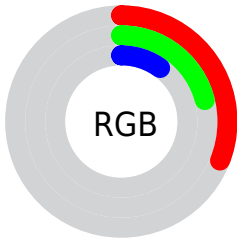
Format	Color
R_{YB}	77, 79, 26
Decimal	5190938
CIE _{Lab}	24.59, 8.37, 21.43
CIE _{LCh}	25, 23.008, 68.655
Yxy	4.2831, 0.4451, 0.4070
Android (android.graphics.Color)	4283381018 (0xFF4F351A)
YUV	57.6960, -15.6261, 18.6836
Hunter-Lab	20.6955, 4.1826, 10.0259

Details

The Hex color **4F351A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1A344F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **826446**, and **200900** is the 20% darker color. If you saturate the color by 10%, you get **4F3112**, and if you desaturate by 10%, it is **4F3922**.

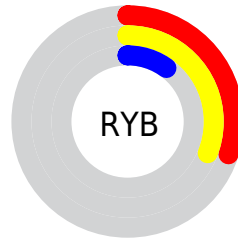
Distribution



Red (31%)

Green (21%)

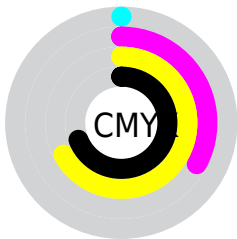
Blue (10%)



Red (30%)

Yellow (31%)

Blue (10%)

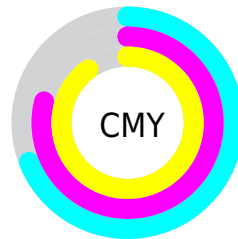


Cyan (0%)

Magenta (33%)

Yellow (67%)

Black (69%)



Cyan (69%)

Magenta (79%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F351A 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 4F351A by changing the saturation by 10% instead.

■ 4F351A

■ 4F351A

FFFFFF

■ 372001

■ 826446

■ 200900

■ 9D7C5E

■ 000000

■ B99677

■ D5B191

■ F2CCAB

■ FFE9C7

■ FFFF E3

■ 4F351A

■ 4F351A

■ 4F3112

■ 4F3922

■ 4F2D0A

■ 4F3D2A

■ 4F2902

■ 4F4132

■ 4F2800

■ 4F453A

■ 4F4842

■ 4F4C49

■ 4F5051

■ 4F5459

■ 4F5861

Harmonies

Analogous

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



592F26



4F351A



403B17

Triad

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



4F351A



00433F



423456

Complementary

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



4F351A



1A344F

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.



273A5D



4F351A



004250

Square

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



4F351A



15422D



00405A



542E47

Rectangle

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



4F351A



343E1B



00405A



3A3659

Sweetspot

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



4F351A



665C52



4F1A35



332D27



B3B3B3



333333

Same Dimension

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



4F351A



663D13



4F4F1A



262422



663400



E67500

Inverse Universe

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



1A344F



133C66



1A1A4F



222426



003266



0071E6

Previews

White Background



This preview shows how the Hex color 4F351A looks on a white background.

Color Contrast Check

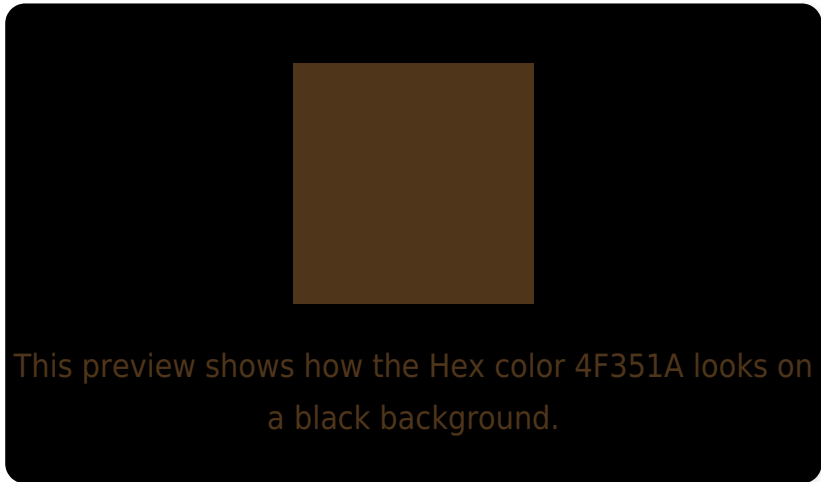
Large Text (above 18pt) WCAG AA ✓ Pass

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

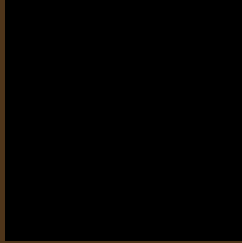
Any Text WCAG AA × Fail

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 4F351A Background



This preview shows how black text looks on a background with the Hex color 4F351A.



This preview shows how white text looks on a background with the Hex color 4F351A.

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
4F351A

Protanopia
413B1C

Deuteranopia
493819



Tritanopia
513236

Trichromacy



Original Color
4F351A

Protanomaly
46391B

Deuteranomaly
4B3719

Tritanomaly
50332C

Monochromacy



Original Color
4F351A

Achromatopsia
3A3A3A

Achromatomaly
42382E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F351A 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 #4F351A looks like.

```
.text, #text, p{  
    color:#4F351A  
}
```

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 #4F351A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F351A
}
```

Border

The CSS property to change the border of an element to Hex 4F351A 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".

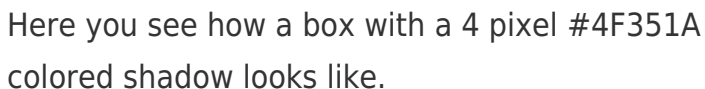
```
.border, #border, table{ border:4px solid
#4F351A }
```

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

```
.border{ border-color:#4F351A }
```

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

Here you see how a box with a 4 pixel #4F351A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F351A; -webkit-box-shadow:4px 4px  
4px 4px #4F351A; box-shadow:4px 4px 4px  
4px #4F351A }
```

Background

The CSS property to change the background color of an element to Hex 4F351A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F351A }
```

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

```
.background{ background-color:#4F351A }
```

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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