

Converting Colors

Hex(48381F)

Have a look what the booklet for
Hex(48381F) contains.

Hex(48381F)	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(48381F)

Conversions

Conversions Part 1

Format	Color
Hex	48381F
RGB	72, 56, 31
RGB Percent	28%, 22%, 12%
CMY	0.7176, 0.7804, 0.8784
CMYK	0.00, 0.22, 0.57, 0.72
HSL	37°, 40%, 20%
HSV	37°, 57%, 28%
XYZ	4.3340, 4.3050, 1.8988
YIQ	57.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

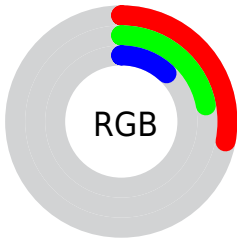
Format	Color
R_{YB}	57, 72, 31
Decimal	4732959
CIE Lab	24.66, 3.39, 18.23
CIE LCh	25, 18.543, 79.461
Yxy	4.3050, 0.4113, 0.4085
Android (android.graphics.Color)	4282923039 (0xFF48381F)
YUV	57.9340, -13.2785, 12.3359
Hunter-Lab	20.7485, 0.9756, 9.0979

Details

The Hex color **48381F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F2F48**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **7A674C**, and **1A0D00** is the 20% darker color. If you saturate the color by 10%, you get **483518**, and if you desaturate by 10%, it is **483B26**.

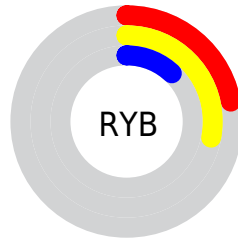
Distribution



Red (28%)

Green (22%)

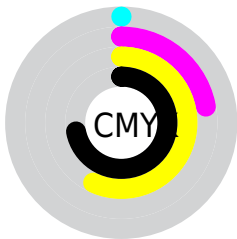
Blue (12%)



Red (22%)

Yellow (28%)

Blue (12%)

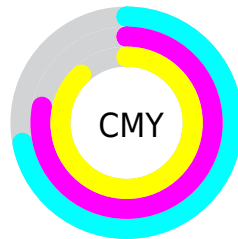


Cyan (0%)

Magenta (22%)

Yellow (57%)

Black (72%)



Cyan (72%)

Magenta (78%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48381F 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 48381F by changing the saturation by 10% instead.



48381F



48381F

FFFFFF



312308



7A674C



1A0D00



948064



000000



AF9A7D



CBB497



E7D0B1



FFECCD



FFFFE9



48381F



48381F

■ 483518

■ 483B26

■ 483211

■ 483E2D

■ 483009

■ 484035

■ 482D02

■ 48433C

■ 482C00

■ 484643

■ 48494A

■ 484C51

■ 484E59

■ 485160

Harmonies

Analogous

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



523326



48381F



3A3D20

Triad

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



48381F



014243



47344D

Complementary

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



48381F



1F2F48

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.



353955



48381F



01414F

Square

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



48381F



184235



1D3D56



523040

Rectangle

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



48381F



303F24



1D3D56



423550

Sweetspot

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



48381F



5E584E



481F2F



302D27



B0B0B0



303030

Same Dimension

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



48381F



5E451E



44481F



242220



633D00



E38A00

Inverse Universe

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



1F2F48



1E375E



231F48



202224



002763



0059E3

Previews

White Background



This preview shows how the Hex color 48381F looks on a white background.

Color Contrast Check

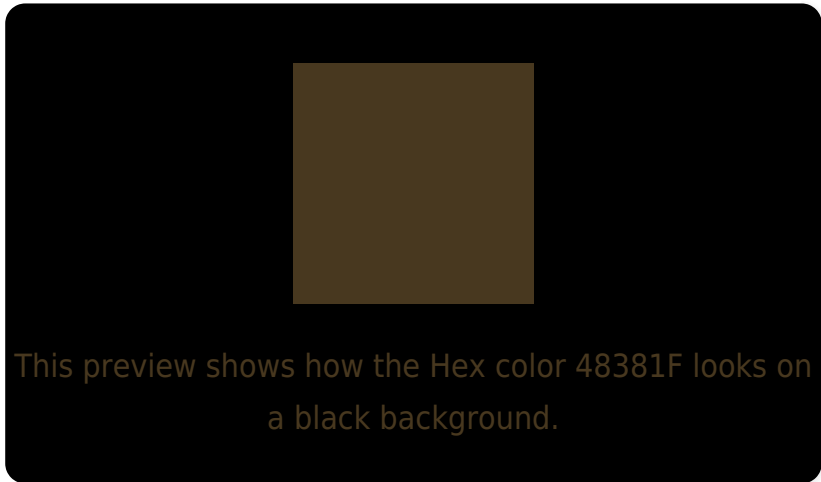
Large Text (above 18pt) WCAG AA ✓ Pass

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

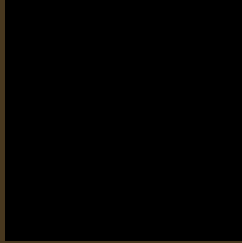
Any Text WCAG AA × Fail

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 48381F Background



This preview shows how black text looks on a background with the Hex color 48381F.

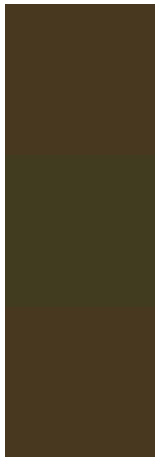


This preview shows how white text looks on a background with the Hex color 48381F.

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](#).

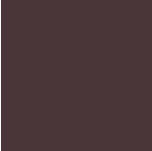
Dichromacy



Original Color
48381F

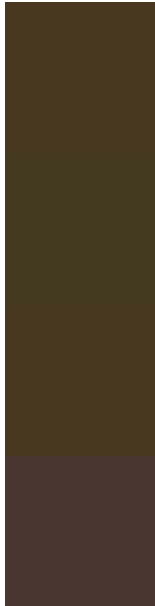
Protanopia
413B20

Deuteranopia
48381F



Tritanopia
4A3539

Trichromacy



Original Color
48381F

Protanomaly
443A20

Deuteranomaly
48381F

Tritanomaly
493630

Monochromacy



Original Color
48381F

Achromatopsia
3A3A3A

Achromatomaly
3F3930

CSS Examples

Text

The CSS property to change the color of the text to Hex 48381F 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 #48381F looks like.

```
.text, #text, p{  
    color:#48381F  
}
```

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 #48381F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48381F
}
```

Border

The CSS property to change the border of an element to Hex 48381F is called "border". The border property can be set on classes, ids or directly on the HTML element.

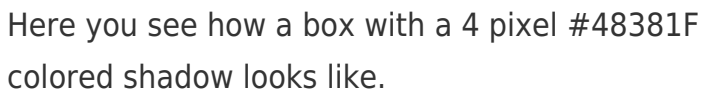
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48381F }
```

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

```
.border{ border-color:#48381F }
```

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



Here you see how a box with a 4 pixel #48381F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48381F; -webkit-box-shadow:4px 4px  
4px 4px #48381F; box-shadow:4px 4px 4px  
4px #48381F }
```

Background

The CSS property to change the background color of an element to Hex 48381F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48381F }
```

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

```
.background{ background-color:#48381F }
```

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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