

Converting Colors

Hex(48371E)

Have a look what the booklet for
Hex(48371E) contains.

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Color

Hex(48371E)

Conversions

Conversions Part 1

Format	Color
Hex	48371E
RGB	72, 55, 30
RGB Percent	28%, 22%, 12%
CMY	0.7176, 0.7843, 0.8824
CMYK	0.00, 0.24, 0.58, 0.72
HSL	36°, 41%, 20%
HSV	36°, 58%, 28%
XYZ	4.2730, 4.2038, 1.8145
YIQ	57.2330, 18.1570, -4.1710

Conversions

Conversions Part 2

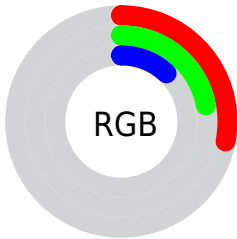
Format	Color
R_{YB}	59, 72, 30
Decimal	4732702
CIE Lab	24.33, 3.93, 18.46
CIE LCh	24, 18.871, 77.968
Yxy	4.2038, 0.4152, 0.4085
Android (android.graphics.Color)	4282922782 (0xFF48371E)
YUV	57.2330, -13.4259, 12.9507
Hunter-Lab	20.5032, 1.3200, 9.1052

Details

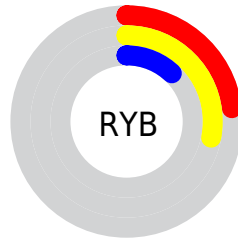
The Hex color **48371E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E2F48**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7A664A**, and **1A0C00** is the 20% darker color. If you saturate the color by 10%, you get **483417**, and if you desaturate by 10%, it is **483A25**.

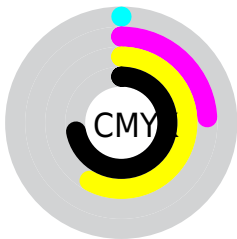
Distribution



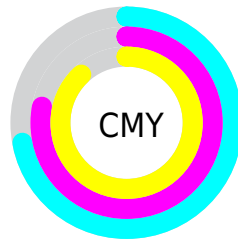
- Red (28%)
- Green (22%)
- Blue (12%)



- Red (23%)
- Yellow (28%)
- Blue (12%)



- Cyan (0%)
- Magenta (24%)
- Yellow (58%)
- Black (72%)



- Cyan (72%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Hex color 48371E 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 48371E by changing the saturation by 10% instead.

 48371E

 48371E

FFFFFF

 312207

 7A664A

 1A0C00

 947F62

 000000

 AF997B

 CBB395

 E7CFB0

 FFEBCB

 FFFFE8

 48371E

 48371E

■ 483417

■ 483A25

■ 483110

■ 483D2C

■ 482E08

■ 484034

■ 482B01

■ 48433B

■ 482B00

■ 484642

■ 484849

■ 484B50

■ 484E58

■ 48515F

Harmonies

Analogous

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



523225



48371E



3A3C1E

Triad

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



48371E



004142



46334D

Complementary

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



48371E



1E2F48

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.



333855



48371E



00404E

Square

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



48371E



174133



1A3D55



522F40

Rectangle

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



48371E



303E23



1A3D55



403550

Sweetspot

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



48371E



5E574D



481E2F



302C26



B0B0B0



303030

Same Dimension

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



48371E



5E441C



45481E



242220



633B00



E38700

Inverse Universe

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



1E2F48



1C375E



221E48



202224



002863



005CE3

Previews

White Background



This preview shows how the Hex color 48371E looks on a white background.

Color Contrast Check

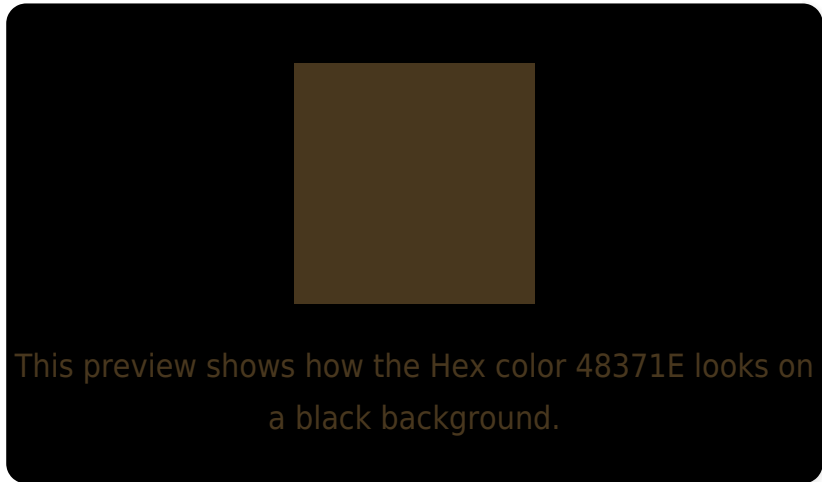
Large Text (above 18pt) WCAG AA ✓ Pass

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

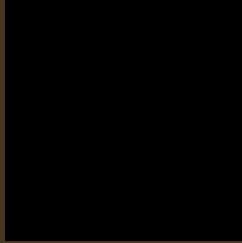
Any Text WCAG AA × Fail

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 48371E Background



This preview shows how black text looks on a background with the Hex color 48371E.

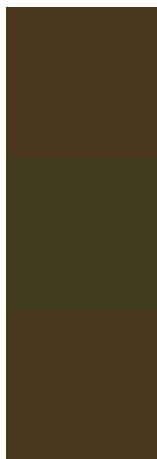


This preview shows how white text looks on a background with the Hex color 48371E.

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](#).

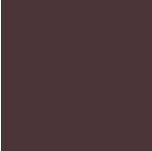
Dichromacy



Original Color
48371E

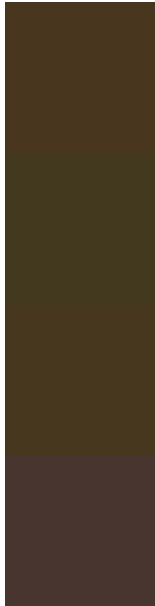
Protanopia
403A1F

Deuteranopia
47371E



Tritanopia
4A3438

Trichromacy



Original Color
48371E

Protanomaly
43391F

Deuteranomaly
47371E

Tritanomaly
49352F

Monochromacy



Original Color
48371E

Achromatopsia
393939

Achromatomaly
3E382F

CSS Examples

Text

The CSS property to change the color of the text to Hex 48371E 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 #48371E looks like.

```
.text, #text, p{  
    color:#48371E  
}
```

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 #48371E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48371E
}
```

Border

The CSS property to change the border of an element to Hex 48371E is called "border". The border property can be set on classes, ids or directly on the HTML element.

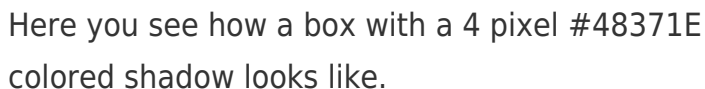
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48371E }
```

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

```
.border{ border-color:#48371E }
```

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



Here you see how a box with a 4 pixel #48371E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48371E; -webkit-box-shadow:4px 4px  
4px 4px #48371E; box-shadow:4px 4px 4px  
4px #48371E }
```

Background

The CSS property to change the background color of an element to Hex 48371E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48371E }
```

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

```
.background{ background-color:#48371E }
```

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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