

Converting Colors

Hex(472C11)

Have a look what the booklet for
Hex(472C11) contains.

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Color

Hex(472C11)

Conversions

Conversions Part 1

Format	Color
Hex	472C11
RGB	71, 44, 17
RGB Percent	28%, 17%, 7%
CMY	0.7216, 0.8275, 0.9333
CMYK	0.00, 0.38, 0.76, 0.72
HSL	30°, 61%, 17%
HSV	30°, 76%, 28%
XYZ	3.6004, 3.1814, 0.9546
YIQ	48.9950, 24.7590, -2.6730

Conversions

Conversions Part 2

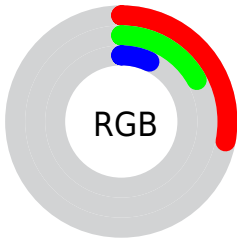
Format	Color
R_{YB}	71, 71, 17
Decimal	4664337
CIE _{Lab}	20.76, 9.49, 22.13
CIE _{LCh}	21, 24.081, 66.792
Yxy	3.1814, 0.4654, 0.4112
Android (android.graphics.Color)	4282854417 (0xFF472C11)
YUV	48.9950, -15.7735, 19.2984
Hunter-Lab	17.8366, 4.8171, 9.3123

Details

The Hex color **472C11** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **112C47**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7A5A3C**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **47280A**, and if you desaturate by 10%, it is **473018**.

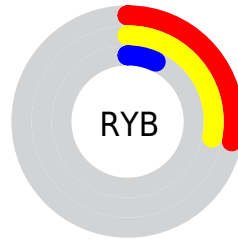
Distribution



Red (28%)

Green (17%)

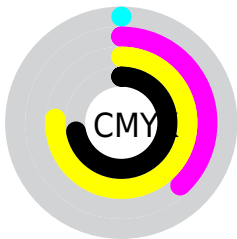
Blue (7%)



Red (28%)

Yellow (28%)

Blue (7%)

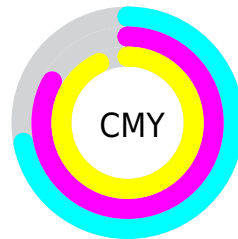


Cyan (0%)

Magenta (38%)

Yellow (76%)

Black (72%)



Cyan (72%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 472C11 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 472C11 by changing the saturation by 10% instead.

 472C11

 472C11

 FFFFF3

 301700

 7A5A3C

 170000

 957254

 000000

 B08C6C

 CCA685

 E9C1A0

 FFDDBB

 FFFAD7

 472C11

 472C11

■ 47280A

■ 473018

■ 472503

■ 47331F

■ 472400

■ 473726

■ 473A2D

■ 473E35

■ 47413C

■ 474543

■ 47484A

■ 474C51

Harmonies

Analogous

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



51261E



472C11



38320D

Triad

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



472C11



003B36



382C4E

Complementary

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



472C11



112C47

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.



183355



472C11



003A47

Square

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



472C11



093A23



003752



4B2540

Rectangle

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



472C11



2C3611



003752



302E52

Sweetspot

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



472C11



5C5147



47112C



2E2721



ADADAD



2E2E2E

Same Dimension

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



472C11



5C3208



474711



242220



633200



E37100

Inverse Universe

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



112C47



08325C



111147



202224



003263



0071E3

Previews

White Background



This preview shows how the Hex color 472C11 looks on a white background.

Color Contrast Check

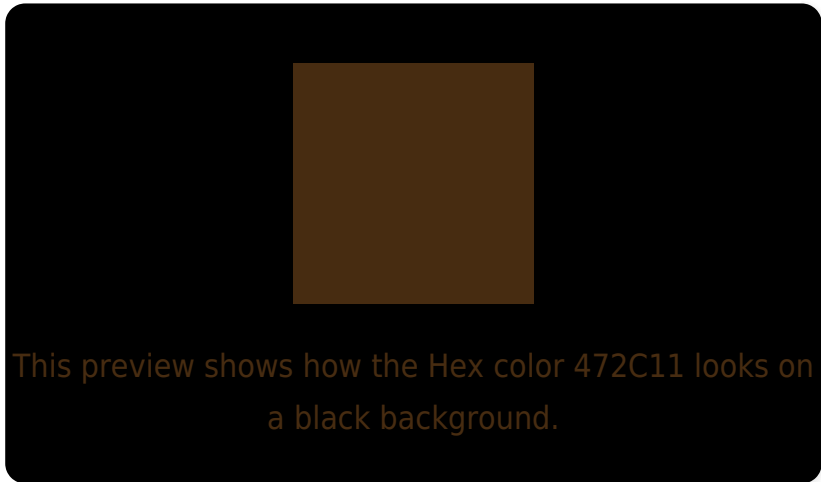
Large Text (above 18pt) WCAG AA ✓ Pass

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

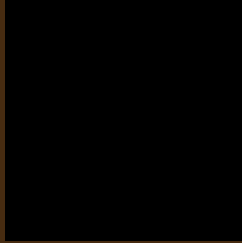
Any Text WCAG AA × Fail

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 472C11 Background



This preview shows how black text looks on a background with the Hex color 472C11.

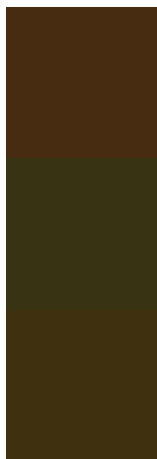


This preview shows how white text looks on a background with the Hex color 472C11.

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
472C11

Protanopia
383313

Deuteranopia
3F3010



Tritanopia
49292C

Trichromacy



Original Color
472C11

Protanomaly
3D3012

Deuteranomaly
422F10

Tritanomaly
482A22

Monochromacy



Original Color
472C11

Achromatopsia
313131

Achromatomaly
392F25

CSS Examples

Text

The CSS property to change the color of the text to Hex 472C11 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 #472C11 looks like.

```
.text, #text, p{  
    color:#472C11  
}
```

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 #472C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472C11
}
```

Border

The CSS property to change the border of an element to Hex 472C11 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".

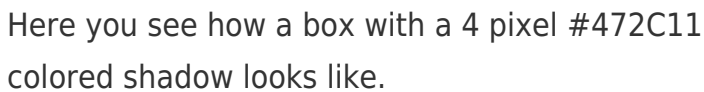
```
.border, #border, table{ border:4px solid
#472C11 }
```

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

```
.border{ border-color:#472C11 }
```

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

Here you see how a box with a 4 pixel #472C11 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472C11; -webkit-box-shadow:4px 4px  
4px 4px #472C11; box-shadow:4px 4px 4px  
4px #472C11 }
```

Background

The CSS property to change the background color of an element to Hex 472C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472C11 }
```

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

```
.background{ background-color:#472C11 }
```

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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