

Converting Colors

Hex(473B0C)

Have a look what the booklet for
Hex(473B0C) contains.

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Color

Hex(473B0C)

Conversions

Conversions Part 1

Format	Color
Hex	473B0C
RGB	71, 59, 12
RGB Percent	28%, 23%, 5%
CMY	0.7216, 0.7686, 0.9529
CMYK	0.00, 0.17, 0.83, 0.72
HSL	48°, 71%, 16%
HSV	48°, 83%, 28%
XYZ	4.2289, 4.4941, 0.9924
YIQ	57.2300, 22.2390, -12.0730

Conversions

Conversions Part 2

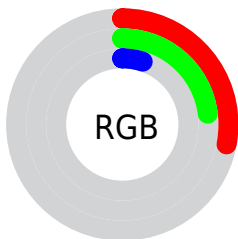
Format	Color
R_{YB}	27, 71, 12
Decimal	4668172
CIE Lab	25.24, -0.59, 29.33
CIE LCh	25, 29.336, 91.159
Yxy	4.4941, 0.4353, 0.4626
Android (android.graphics.Color)	4282858252 (0xFF473B0C)
YUV	57.2300, -22.2984, 12.0763
Hunter-Lab	21.1992, -1.4911, 12.0640

Details

The Hex color **473B0C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0C1847**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7A6A39**, and **171100** is the 20% darker color. If you saturate the color by 10%, you get **473A05**, and if you desaturate by 10%, it is **473C13**.

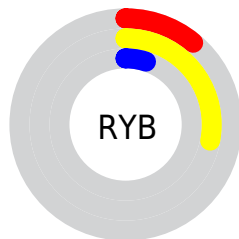
Distribution



Red (28%)

Green (23%)

Blue (5%)



Red (11%)

Yellow (28%)

Blue (5%)

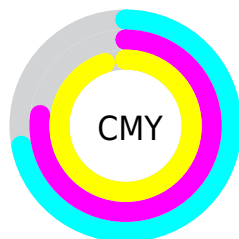


Cyan (0%)

Magenta (17%)

Yellow (83%)

Black (72%)



Cyan (72%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473B0C 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 473B0C by changing the saturation by 10% instead.



473B0C



473B0C



FFFFFF1



302500



7A6A39



171100



948351



000000



B09D6A



CCB883



E8D39E



FFF0B9



FFFFD5



473B0C



473B0C

■ 473A05

■ 473C13

■ 473900

■ 473E1A

■ 473F21

■ 474128

■ 474230

■ 474437

■ 47453E

■ 474745

■ 47484C

Harmonies

Analogous

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



593315



473B0C



314113

Triad

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



473B0C



004652



572D52

Complementary

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



473B0C



0C1847

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.



3E3662



473B0C



004462

Square

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



473B0C



00473C



073E68



63283C

Rectangle

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



473B0C



1D441F



073E68



502F58

Sweetspot

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



473B0C



5C5745



470C19



2E2B20



ADADAD



2E2E2E

Same Dimension

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



473B0C



5C4900



36470C



242320



634F00



E3B500

Inverse Universe

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



0C1847



00135C



1D0C47



202124



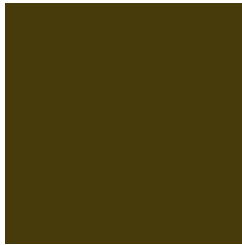
001463



002EE3

Previews

White Background



This preview shows how the Hex color 473B0C looks on a white background.

Color Contrast Check

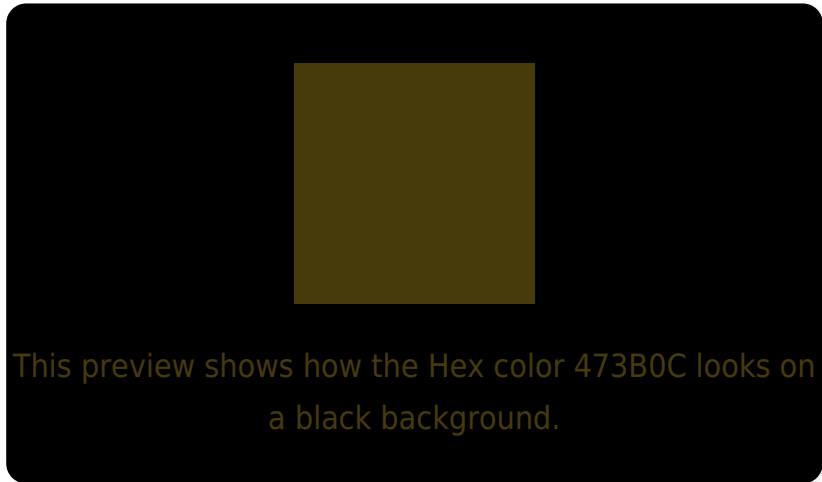
Large Text (above 18pt) WCAG AA ✓ Pass

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

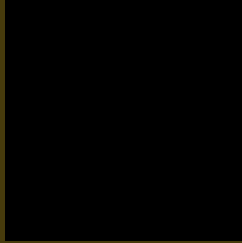
Any Text WCAG AA × Fail

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 473B0C Background



This preview shows how black text looks on a background with the Hex color 473B0C.



This preview shows how white text looks on a background with the Hex color 473B0C.

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
473B0C

Protanopia
443C0C

Deuteranopia
4C390D



Tritanopia
4A373B

Trichromacy



Original Color
473B0C

Protanomaly
453C0C

Deuteranomaly
4A3A0D

Tritanomaly
49382A

Monochromacy



Original Color
473B0C

Achromatopsia
393939

Achromatomaly
3E3A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 473B0C 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 #473B0C looks like.

```
.text, #text, p{  
    color:#473B0C  
}
```

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 #473B0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473B0C
}
```

Border

The CSS property to change the border of an element to Hex 473B0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

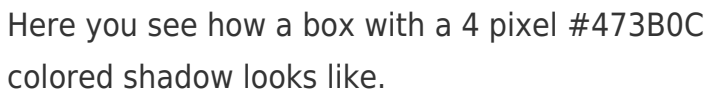
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473B0C }
```

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

```
.border{ border-color:#473B0C }
```

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



Here you see how a box with a 4 pixel #473B0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473B0C; -webkit-box-shadow:4px 4px  
4px 4px #473B0C; box-shadow:4px 4px 4px  
4px #473B0C }
```

Background

The CSS property to change the background color of an element to Hex 473B0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473B0C }
```

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

```
.background{ background-color:#473B0C }
```

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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