

Converting Colors

Hex(473A0F)

Have a look what the booklet for
Hex(473A0F) contains.

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Color

Hex(473A0F)

Conversions

Conversions Part 1

Format	Color
Hex	473A0F
RGB	71, 58, 15
RGB Percent	28%, 23%, 6%
CMY	0.7216, 0.7725, 0.9412
CMYK	0.00, 0.18, 0.79, 0.72
HSL	46°, 65%, 17%
HSV	46°, 79%, 28%
XYZ	4.1978, 4.4002, 1.0800
YIQ	56.9850, 21.5510, -10.6170

Conversions

Conversions Part 2

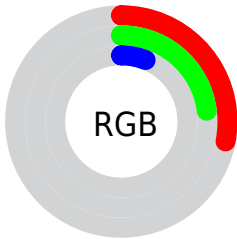
Format	Color
RYB	32, 71, 15
Decimal	4667919
CIELab	24.95, 0.22, 27.64
CIElCh	25, 27.637, 89.547
Yxy	4.4002, 0.4337, 0.4547
Android (android.graphics.Color)	4282857999 (0xFF473A0F)
YUV	56.9850, -20.6986, 12.2912
Hunter-Lab	20.9766, -0.9880, 11.6310

Details

The Hex color **473A0F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F1C47**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7A693C**, and **171000** is the 20% darker color. If you saturate the color by 10%, you get **473808**, and if you desaturate by 10%, it is **473C16**.

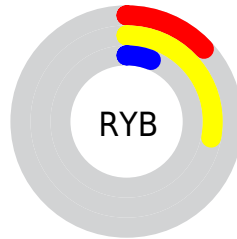
Distribution



Red (28%)

Green (23%)

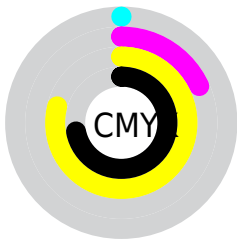
Blue (6%)



Red (13%)

Yellow (28%)

Blue (6%)

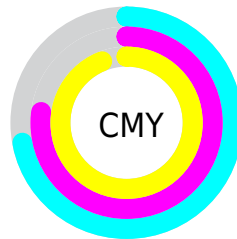


Cyan (0%)

Magenta (18%)

Yellow (79%)

Black (72%)



Cyan (72%)

Magenta (77%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473A0F 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 473A0F by changing the saturation by 10% instead.



473A0F



473A0F



FFFFFF4



302400



7A693C



171000



948254



000000



AF9C6C



CBB786



E8D2A0



FFEFB8



FFFFD7



473A0F



473A0F

■ 473808

■ 473C16

■ 473701

■ 473D1D

■ 473700

■ 473F24

■ 47412B

■ 474233

■ 47443A

■ 474641

■ 474748

■ 47494F

Harmonies

Analogous

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



573217



473A0F



324015

Triad

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



473A0F



00454F



542D51

Complementary

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



473A0F



0F1C47

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.



3B3660



473A0F



00435F

Square

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



473A0F



00453A



0A3E65



60293C

Rectangle

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



473A0F



21431F



0A3E65



4E3056

Sweetspot

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



473A0F



5C5746



470F1C



2E2B21



ADADAD



2E2E2E

Same Dimension

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



473A0F



5C4805



38470F



242320



634C00



E3AE00

Inverse Universe

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



0F1C47



05195C



1E0F47



202124



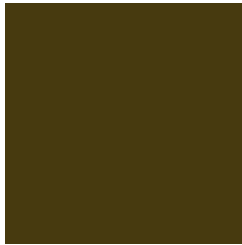
001763



0035E3

Previews

White Background



This preview shows how the Hex color 473A0F looks on a white background.

Color Contrast Check

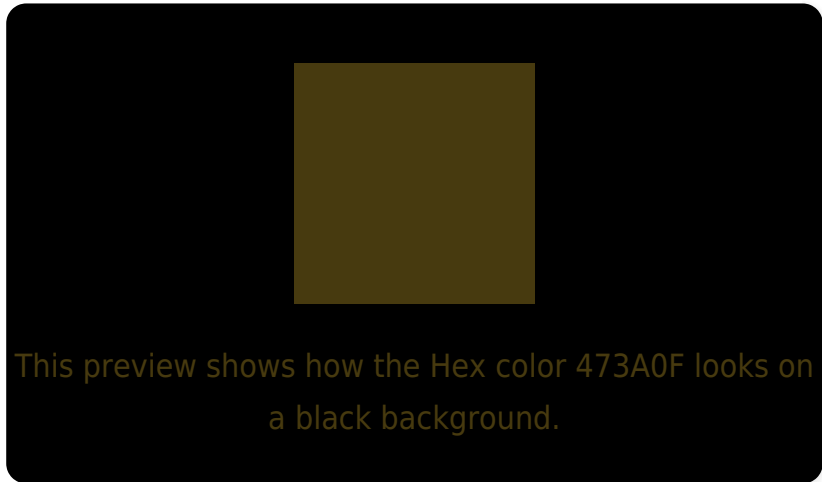
Large Text (above 18pt) WCAG AA ✓ Pass

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

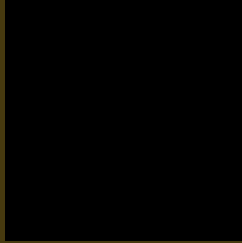
Any Text WCAG AA × Fail

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 473A0F Background



This preview shows how black text looks on a background with the Hex color 473A0F.



This preview shows how white text looks on a background with the Hex color 473A0F.

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](#).

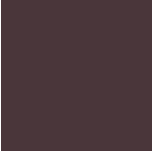
Dichromacy



Original Color
473A0F

Protanopia
433C0F

Deuteranopia
4B3810



Tritanopia
4A363A

Trichromacy



Original Color
473A0F

Protanomaly
443B0F

Deuteranomaly
4A3910

Tritanomaly
49372A

Monochromacy



Original Color
473A0F

Achromatopsia
393939

Achromatomaly
3E392A

CSS Examples

Text

The CSS property to change the color of the text to Hex 473A0F 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 #473A0F looks like.

```
.text, #text, p{  
    color:#473A0F  
}
```

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 #473A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473A0F
}
```

Border

The CSS property to change the border of an element to Hex 473A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

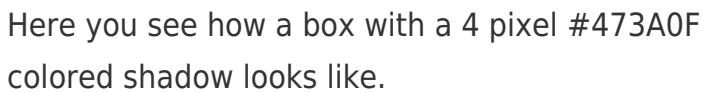
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473A0F }
```

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

```
.border{ border-color:#473A0F }
```

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



Here you see how a box with a 4 pixel #473A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473A0F; -webkit-box-shadow:4px 4px  
4px 4px #473A0F; box-shadow:4px 4px 4px  
4px #473A0F }
```

Background

The CSS property to change the background color of an element to Hex 473A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473A0F }
```

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

```
.background{ background-color:#473A0F }
```

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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