

Converting Colors

Hex(473C00)

Have a look what the booklet for
Hex(473C00) contains.

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Color

Hex(473C00)

Conversions

Conversions Part 1

Format	Color
Hex	473C00
RGB	71, 60, 0
RGB Percent	28%, 24%, 0%
CMY	0.7216, 0.7647, 1.0000
CMYK	0.00, 0.15, 1.00, 0.72
HSL	51°, 100%, 14%
HSV	51°, 100%, 28%
XYZ	4.2144, 4.5713, 0.6602
YIQ	56.4490, 25.8160, -16.3280

Conversions

Conversions Part 2

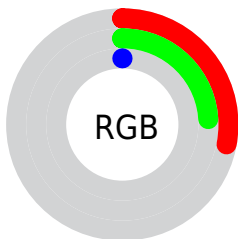
Format	Color
RYB	13, 71, 0
Decimal	4668416
CIELab	25.48, -1.81, 34.48
CIElCh	25, 34.529, 93.002
Yxy	4.5713, 0.4462, 0.4839
Android (android.graphics.Color)	4282858496 (0xFF473C00)
YUV	56.4490, -27.8294, 12.7612
Hunter-Lab	21.3806, -2.2315, 13.1356

Details

The Hex color **473C00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000B47**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7A6B30**, and **161200** is the 20% darker color. If you saturate the color by 10%, you get **473C00**, and if you desaturate by 10%, it is **473D07**.

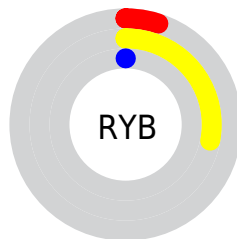
Distribution



Red (28%)

Green (24%)

Blue (0%)



Red (5%)

Yellow (28%)

Blue (0%)

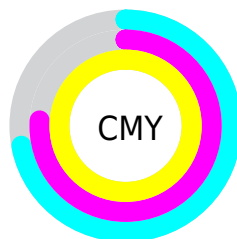


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473C00 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 473C00 by changing the saturation by 10% instead.

 473C00

 473C00

 FFFFE7

 2F2600

 7A6B30

 161200

 958448

 000000

 B19E61

 CDB97A

 EAD594

 FFF1AF

 FFFFCB

 473C00

■ 473D07

■ 473E0E

■ 473F15

■ 47401C

■ 474224

■ 47432B

■ 474432

■ 474539

■ 474640

Harmonies

Analogous

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



5C320C



473C00



2C430B

Triad

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



473C00



004858



5E2955

Complementary

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



473C00



000B47

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.



403468



473C00



00456B

Square

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



473C00



00493E



003F71



6B223B

Rectangle

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



473C00



12461B



003F71



562C5C

Sweetspot

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



473C00



5C5840



47000C



2E2B1D



ADADAD



2E2E2E

Same Dimension

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



473C00



5C4E00



2F4700



242320



635400



E3C000

Inverse Universe

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



000B47



000E5C



180047



202124



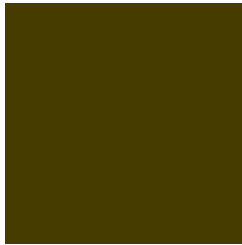
000F63



0023E3

Previews

White Background



This preview shows how the Hex color 473C00 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

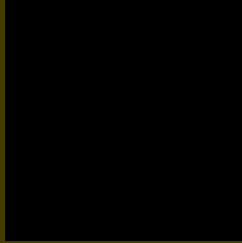
Any Text WCAG AA × Fail

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 473C00 Background



This preview shows how black text looks on a background with the Hex color 473C00.

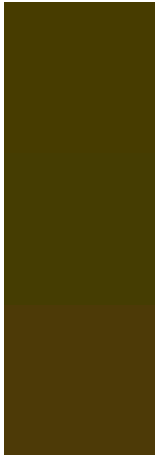


This preview shows how white text looks on a background with the Hex color 473C00.

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](#).

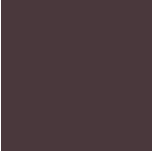
Dichromacy



Original Color
473C00

Protanopia
453D02

Deuteranopia
4D3A07



Tritanopia
4A383C

Trichromacy



Original Color
473C00

Protanomaly
463D01

Deuteranomaly
4B3B04

Tritanomaly
493926

Monochromacy



Original Color
473C00

Achromatopsia
383838

Achromatomaly
3D3924

CSS Examples

Text

The CSS property to change the color of the text to Hex 473C00 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 #473C00 looks like.

```
.text, #text, p{  
    color:#473C00  
}
```

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 #473C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473C00
}
```

Border

The CSS property to change the border of an element to Hex 473C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

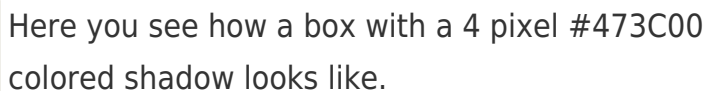
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473C00 }
```

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

```
.border{ border-color:#473C00 }
```

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



Here you see how a box with a 4 pixel #473C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473C00; -webkit-box-shadow:4px 4px  
4px 4px #473C00; box-shadow:4px 4px 4px  
4px #473C00 }
```

Background

The CSS property to change the background color of an element to Hex 473C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473C00 }
```

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

```
.background{ background-color:#473C00 }
```

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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