

Converting Colors

Hex(473B14)

Have a look what the booklet for
Hex(473B14) contains.

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Color

Hex(473B14)

Conversions

Conversions Part 1

Format	Color
Hex	473B14
RGB	71, 59, 20
RGB Percent	28%, 23%, 8%
CMY	0.7216, 0.7686, 0.9216
CMYK	0.00, 0.17, 0.72, 0.72
HSL	46°, 56%, 18%
HSV	46°, 72%, 28%
XYZ	4.2888, 4.5180, 1.3078
YIQ	58.1420, 19.6710, -9.5850

Conversions

Conversions Part 2

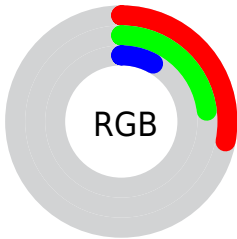
Format	Color
RYB	36, 71, 20
Decimal	4668180
CIELab	25.31, -0.08, 25.43
CIELCh	25, 25.430, 90.171
Yxy	4.5180, 0.4240, 0.4467
Android (android.graphics.Color)	4282858260 (0xFF473B14)
YUV	58.1420, -18.8040, 11.2765
Hunter-Lab	21.2557, -1.1814, 11.2309

Details

The Hex color **473B14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **142047**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **796A41**, and **181100** is the 20% darker color. If you saturate the color by 10%, you get **47390D**, and if you desaturate by 10%, it is **473D1B**.

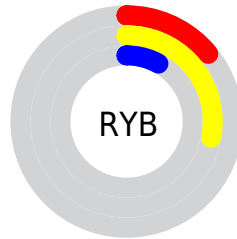
Distribution



 Red (28%)

 Green (23%)

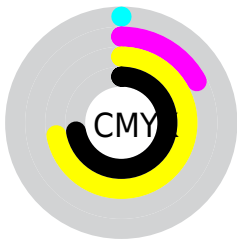
 Blue (8%)



 Red (14%)

 Yellow (28%)

 Blue (8%)

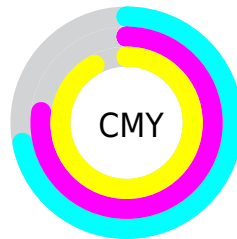


 Cyan (0%)

 Magenta (17%)

 Yellow (72%)

 Black (72%)



 Cyan (72%)

 Magenta (77%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473B14 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 473B14 by changing the saturation by 10% instead.

 473B14

 473B14

 FFFFF9

 302500

 796A41

 181100

 948358

 000000

 AF9D71

 CBB88B

 E7D4A5

 FFF0C1

 FFFFDD

 473B14

 473B14

■ 47390D

■ 473D1B

■ 473806

■ 473E22

■ 473600

■ 474029

■ 474230

■ 474338

■ 47453F

■ 474746

■ 47484D

■ 474A54

Harmonies

Analogous

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



56341B



473B14



344119

Triad

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



473B14



00454F



54304F

Complementary

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



473B14



142047

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.



3D375D



473B14



00435D

Square

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



473B14



00463B



173E62



5F2C3D

Rectangle

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



473B14



244322



173E62



4E3255

Sweetspot

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



473B14



5C5748



471421



2E2B22



ADADAD



2E2E2E

Same Dimension

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



473B14



5C490D



3A4714



242320



634C00



E3AE00

Inverse Universe

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



142047



0D1F5C



211447



202124



001763



0035E3

Previews

White Background



This preview shows how the Hex color 473B14 looks on a white background.

Color Contrast Check

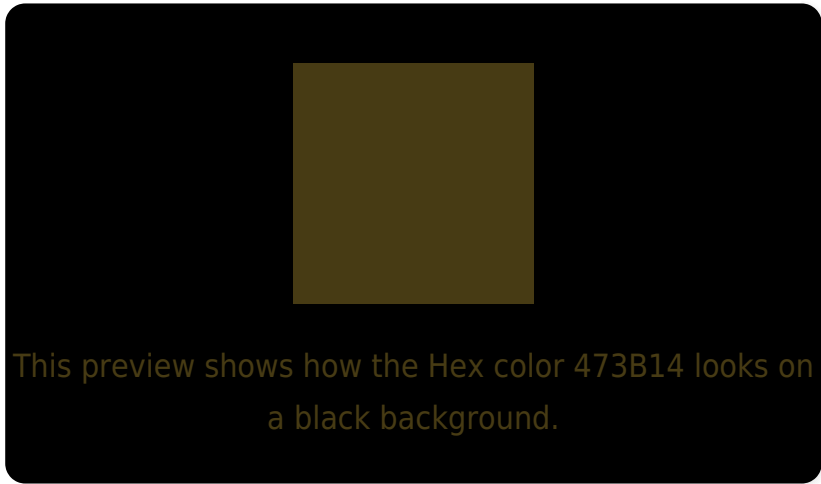
Large Text (above 18pt) WCAG AA ✓ Pass

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

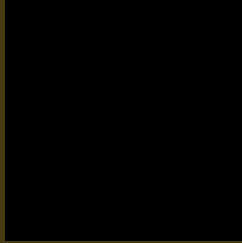
Any Text WCAG AA × Fail

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 473B14 Background



This preview shows how black text looks on a background with the Hex color 473B14.



This preview shows how white text looks on a background with the Hex color 473B14.

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
473B14

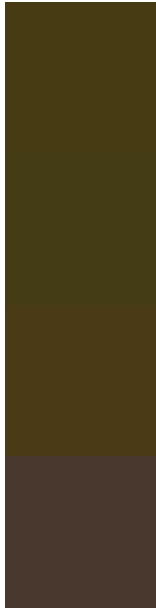
Protanopia
433C14

Deuteranopia
4B3915



Tritanopia
4A373B

Trichromacy



Original Color
473B14

Protanomaly
443C14

Deuteranomaly
4A3A15

Tritanomaly
49382D

Monochromacy



Original Color
473B14

Achromatopsia
3A3A3A

Achromatomaly
3F3A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 473B14 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 #473B14 looks like.

```
.text, #text, p{  
    color:#473B14  
}
```

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 #473B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473B14
}
```

Border

The CSS property to change the border of an element to Hex 473B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

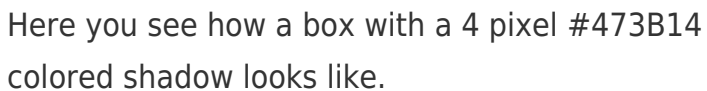
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473B14 }
```

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

```
.border{ border-color:#473B14 }
```

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



Here you see how a box with a 4 pixel #473B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473B14; -webkit-box-shadow:4px 4px  
4px 4px #473B14; box-shadow:4px 4px 4px  
4px #473B14 }
```

Background

The CSS property to change the background color of an element to Hex 473B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473B14 }
```

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

```
.background{ background-color:#473B14 }
```

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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