

Converting Colors

Hex(483B14)

Have a look what the booklet for
Hex(483B14) contains.

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Color

Hex(483B14)

Conversions

Conversions Part 1

Format	Color
Hex	483B14
RGB	72, 59, 20
RGB Percent	28%, 23%, 8%
CMY	0.7176, 0.7686, 0.9216
CMYK	0.00, 0.18, 0.72, 0.72
HSL	45°, 57%, 18%
HSV	45°, 72%, 28%
XYZ	4.3627, 4.5562, 1.3113
YIQ	58.4410, 20.2670, -9.3730

Conversions

Conversions Part 2

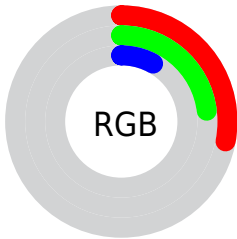
Format	Color
R_{YB}	37, 72, 20
Decimal	4733716
CIE _{Lab}	25.43, 0.44, 25.59
CIE _{LCh}	25, 25.593, 89.011
Yxy	4.5562, 0.4265, 0.4454
Android (android.graphics.Color)	4282923796 (0xFF483B14)
YUV	58.4410, -18.9514, 11.8912
Hunter-Lab	21.3451, -0.8705, 11.2992

Details

The Hex color **483B14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **142148**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7A6A41**, and **191100** is the 20% darker color. If you saturate the color by 10%, you get **48390D**, and if you desaturate by 10%, it is **483D1B**.

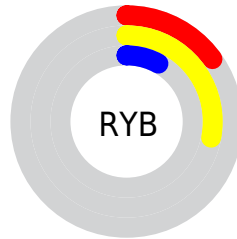
Distribution



 Red (28%)

 Green (23%)

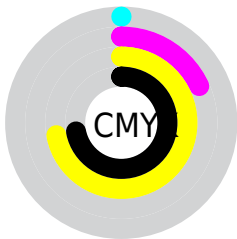
 Blue (8%)



 Red (15%)

 Yellow (28%)

 Blue (8%)

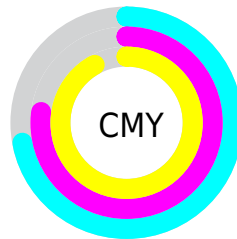


 Cyan (0%)

 Magenta (18%)

 Yellow (72%)

 Black (72%)



 Cyan (72%)

 Magenta (77%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483B14 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 483B14 by changing the saturation by 10% instead.

 483B14

 483B14

 FFFFF9

 312500

 7A6A41

 191100

 958358

 000000

 B09D71

 CCB88B

 E9D4A5

 FFF0C1

 FFFFDD

 483B14

 483B14

■ 48390D

■ 483D1B

■ 483706

■ 483F22

■ 483600

■ 48402A

■ 484231

■ 484438

■ 48463F

■ 484846

■ 48494E

■ 484B55

Harmonies

Analogous

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



57341B



483B14



354119

Triad

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



483B14



00464E



533051

Complementary

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



483B14



142148

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.



3C375E



483B14



00435D

Square

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



483B14



00463B



153F63



5F2C3E

Rectangle

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



483B14



254322



153F63



4D3256

Sweetspot

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



483B14



5E594A



481421



302D24



B0B0B0



303030

Same Dimension

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



483B14



5E4A0C



3B4814



242320



634B00



E3AA00

Inverse Universe

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



142148



0C215E



211448



202124



001963



0039E3

Previews

White Background



This preview shows how the Hex color 483B14 looks on a white background.

Color Contrast Check

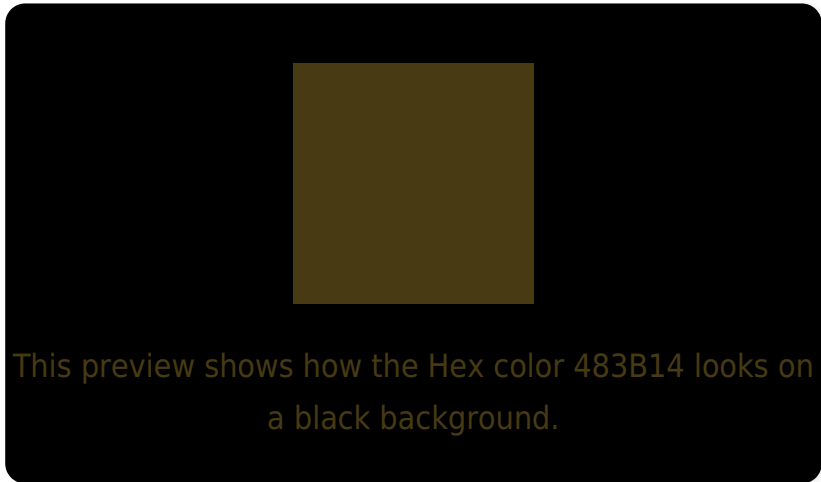
Large Text (above 18pt) WCAG AA ✓ Pass

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

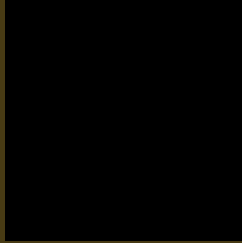
Any Text WCAG AA × Fail

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 483B14 Background



This preview shows how black text looks on a background with the Hex color 483B14.



This preview shows how white text looks on a background with the Hex color 483B14.

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
483B14

Protanopia
443D14

Deuteranopia
4C3915



Tritanopia
4B373B

Trichromacy



Original Color
483B14

Protanomaly
453C14

Deuteranomaly
4B3A15

Tritanomaly
4A382D

Monochromacy



Original Color
483B14

Achromatopsia
3A3A3A

Achromatomaly
3F3A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 483B14 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 #483B14 looks like.

```
.text, #text, p{  
    color:#483B14  
}
```

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 #483B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483B14
}
```

Border

The CSS property to change the border of an element to Hex 483B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

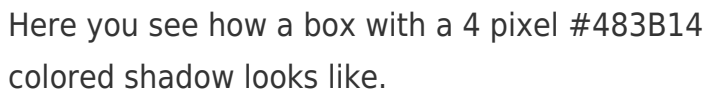
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483B14 }
```

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

```
.border{ border-color:#483B14 }
```

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



Here you see how a box with a 4 pixel #483B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483B14; -webkit-box-shadow:4px 4px  
4px 4px #483B14; box-shadow:4px 4px 4px  
4px #483B14 }
```

Background

The CSS property to change the background color of an element to Hex 483B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483B14 }
```

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

```
.background{ background-color:#483B14 }
```

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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