

Converting Colors

Hex(483209)

Have a look what the booklet for
Hex(483209) contains.

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Color

Hex(483209)

Conversions

Conversions Part 1

Format	Color
Hex	483209
RGB	72, 50, 9
RGB Percent	28%, 20%, 4%
CMY	0.7176, 0.8039, 0.9647
CMYK	0.00, 0.31, 0.88, 0.72
HSL	39°, 78%, 16%
HSV	39°, 88%, 28%
XYZ	3.8624, 3.6786, 0.7649
YIQ	51.9040, 26.2730, -8.0870

Conversions

Conversions Part 2

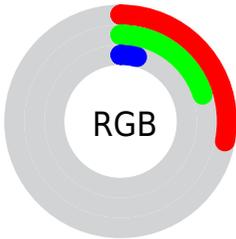
Format	Color
RYB	43, 72, 9
Decimal	4731401
CIELab	22.58, 5.61, 27.99
CIELCh	23, 28.545, 78.666
Yxy	3.6786, 0.4650, 0.4429
Android (android.graphics.Color)	4282921481 (0xFF483209)
YUV	51.9040, -21.1517, 17.6242
Hunter-Lab	19.1798, 2.3814, 11.0613

Details

The Hex color **483209** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **091F48**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **7B6036**, and **170500** is the 20% darker color. If you saturate the color by 10%, you get **482F02**, and if you desaturate by 10%, it is **483510**.

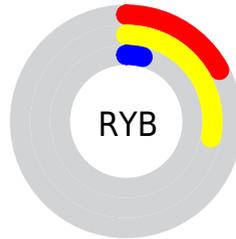
Distribution



 Red (28%)

 Green (20%)

 Blue (4%)



 Red (17%)

 Yellow (28%)

 Blue (4%)



 Cyan (0%)

 Magenta (31%)

 Yellow (88%)

 Black (72%)



 Cyan (72%)

 Magenta (80%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483209 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 483209 by changing the saturation by 10% instead.

 483209

 483209

 FFFFEC

 301D00

 7B6036

 170500

 96794D

 000000

 B29266

 CEAD7F

 EBC899

 FFE4B4

 FFFFD0

 483209

 483209

■ 482F02

■ 483510

■ 482F00

■ 483717

■ 483A1F

■ 483C26

■ 483F2D

■ 484134

■ 48443B

■ 484643

■ 48494A

Harmonies

Analogous

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



562A17



483209



34390A

Triad

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



483209



004043



482B52

Complementary

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



483209



091F48

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.



28345E



483209



003F55

Square

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



483209



00402D



003B5F



58233F

Rectangle

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



483209



253C13



003B5F



3F2E57

Sweetspot

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



483209



5E5646



48091F



302B21



B0B0B0



303030

Same Dimension

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



483209



5E3D00



3F4809



242220



634100



E39400

Inverse Universe

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



091F48



00215E



120948



202124



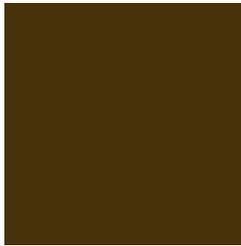
002363



004FE3

Previews

White Background



This preview shows how the Hex color 483209 looks on a white background.

Color Contrast Check

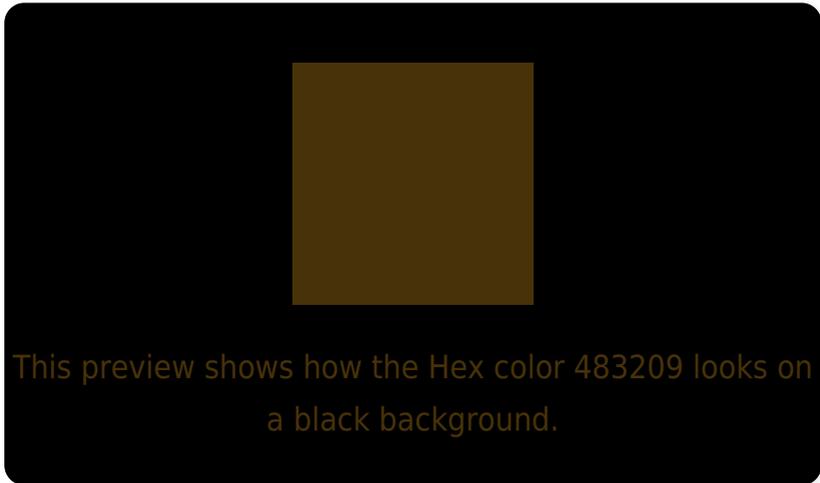
Large Text (above 18pt) WCAG AA ✓ Pass

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

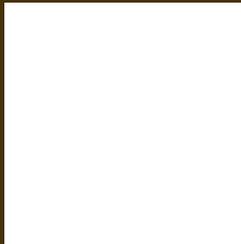
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 483209 Background



This preview shows how black text looks on a background with the Hex color 483209.



This preview shows how white text looks on a background with the Hex color 483209.

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
483209

Protanopia
3D370A

Deuteranopia
453408



Tritanopia
4A2F32

Trichromacy



Original Color
483209

Protanomaly
41350A

Deuteranomaly
463308

Tritanomaly
493023

Monochromacy



Original Color
483209

Achromatopsia
343434

Achromatomaly
3B3324

CSS Examples

Text

The CSS property to change the color of the text to Hex 483209 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 #483209 looks like.

```
.text, #text, p{  
    color:#483209  
}
```

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 #483209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483209
}
```

Border

The CSS property to change the border of an element to Hex 483209 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
#483209 }
```

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

```
.border{ border-color:#483209 }
```

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

Here you see how a box with a 4 pixel #483209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483209; -webkit-box-shadow:4px 4px  
4px 4px #483209; box-shadow:4px 4px 4px  
4px #483209 }
```

Background

The CSS property to change the background color of an element to Hex 483209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483209 }
```

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

```
.background{ background-color:#483209 }
```

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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