

Converting Colors

Hex(483600)

Have a look what the booklet for
Hex(483600) contains.

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Color

Hex(483600)

Conversions

Conversions Part 1

Format	Color
Hex	483600
RGB	72, 54, 0
RGB Percent	28%, 21%, 0%
CMY	0.7176, 0.7882, 1.0000
CMYK	0.00, 0.25, 1.00, 0.72
HSL	45°, 100%, 14%
HSV	45°, 100%, 28%
XYZ	3.9917, 4.0161, 0.5648
YIQ	53.2260, 28.0620, -12.9780

Conversions

Conversions Part 2

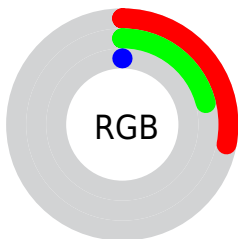
Format	Color
RYB	24, 72, 0
Decimal	4732416
CIELab	23.72, 2.57, 32.83
CIELCh	24, 32.926, 85.522
Yxy	4.0161, 0.4656, 0.4685
Android (android.graphics.Color)	4282922496 (0xFF483600)
YUV	53.2260, -26.2404, 16.4648
Hunter-Lab	20.0401, 0.4841, 12.3571

Details

The Hex color **483600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001248**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7C6430**, and **170B00** is the 20% darker color. If you saturate the color by 10%, you get **483600**, and if you desaturate by 10%, it is **483807**.

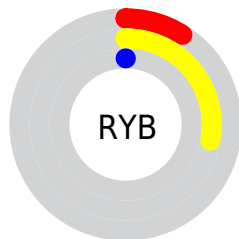
Distribution



Red (28%)

Green (21%)

Blue (0%)



Red (9%)

Yellow (28%)

Blue (0%)

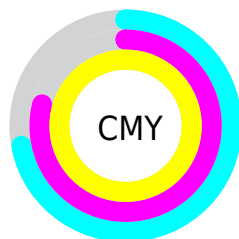


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483600 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 483600 by changing the saturation by 10% instead.

 483600

 483600

 FFFFE6

 302100

 7C6430

 170B00

 967D47

 000000

 B29760

 CEB279

 EBCD93

 FFE9AE

 FFFFCA

 483600

■ 483807

■ 483A0E

■ 483B16

■ 483D1D

■ 483F24

■ 48412B

■ 484332

■ 48443A

■ 484641

Harmonies

Analogous

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



5A2C0F



483600



303D06

Triad

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



483600



00444D



532855

Complementary

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



483600



001248

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.



313465



483600



004261

Square

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



483600



004434



003C6A



62203D

Rectangle

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



483600



1C4113



003C6A



4A2C5B

Sweetspot

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



483600



5E5742



480012



302C1F



B0B0B0



303030

Same Dimension

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



483600



5E4700



364800



242320



634B00



E3AA00

Inverse Universe

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



001248



00185E



120048



202124



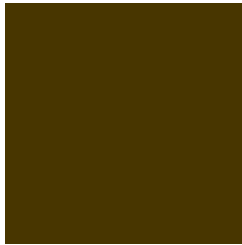
001963



0039E3

Previews

White Background



This preview shows how the Hex color 483600 looks on a white background.

Color Contrast Check

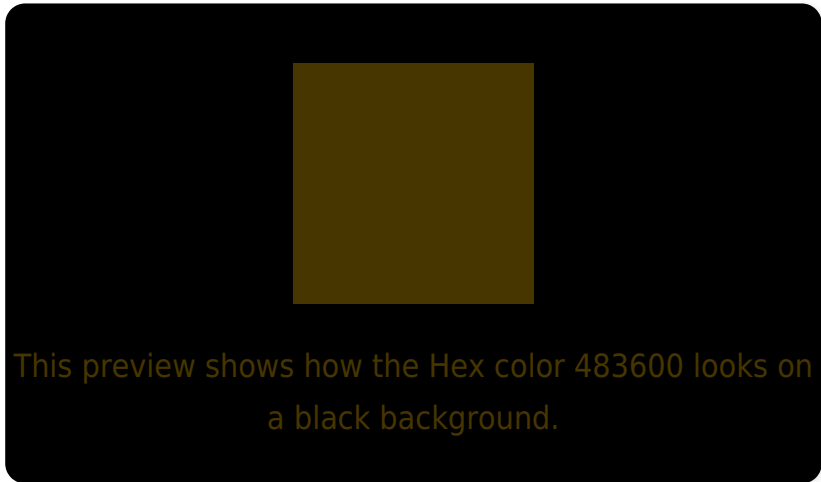
Large Text (above 18pt) WCAG AA ✓ Pass

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

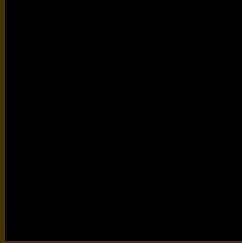
Any Text WCAG AA × Fail

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 483600 Background



This preview shows how black text looks on a background with the Hex color 483600.



This preview shows how white text looks on a background with the Hex color 483600.

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](#).

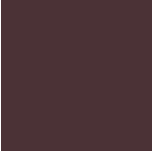
Dichromacy



Original Color
483600

Protanopia
403904

Deuteranopia
483601



Tritanopia
4B3236

Trichromacy



Original Color
483600

Protanomaly
433803

Deuteranomaly
483601

Tritanomaly
4A3322

Monochromacy



Original Color
483600

Achromatopsia
353535

Achromatomaly
3C3522

CSS Examples

Text

The CSS property to change the color of the text to Hex 483600 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 #483600 looks like.

```
.text, #text, p{  
    color:#483600  
}
```

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 #483600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483600
}
```

Border

The CSS property to change the border of an element to Hex 483600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

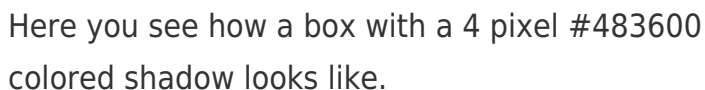
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483600 }
```

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

```
.border{ border-color:#483600 }
```

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



Here you see how a box with a 4 pixel #483600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483600; -webkit-box-shadow:4px 4px  
4px 4px #483600; box-shadow:4px 4px 4px  
4px #483600 }
```

Background

The CSS property to change the background color of an element to Hex 483600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483600 }
```

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

```
.background{ background-color:#483600 }
```

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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