

# Converting Colors

Hex(483315)

Have a look what the booklet for  
Hex(483315) contains.

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**Color**

**Hex(483315)**

# Conversions

## Conversions Part 1

Format	Color
Hex	483315
RGB	72, 51, 21
RGB Percent	28%, 20%, 8%
CMY	0.7176, 0.8000, 0.9176
CMYK	0.00, 0.29, 0.71, 0.72
HSL	35°, 55%, 18%
HSV	35°, 71%, 28%
XYZ	3.9917, 3.7995, 1.2325
YIQ	53.8590, 22.1460, -4.8780

# Conversions

## Conversions Part 2

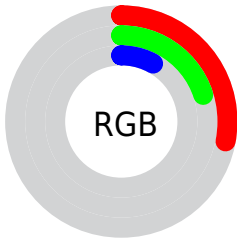
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 72, 21
Decimal	4731669
CIELab	23.00, 5.71, 22.33
CIELCh	23, 23.048, 75.668
Yxy	3.7995, 0.4424, 0.4211
Android (android.graphics.Color)	4282921749 (0xFF483315)
YUV	53.8590, -16.1995, 15.9097
Hunter-Lab	19.4923, 2.4419, 9.8958

# Details

The Hex color **483315** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **152A48**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **7B6141**, and **190600** is the 20% darker color. If you saturate the color by 10%, you get **48300E**, and if you desaturate by 10%, it is **48361C**.

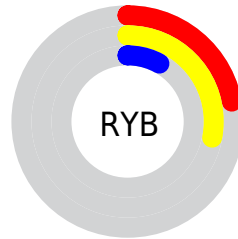
# Distribution



Red (28%)

Green (20%)

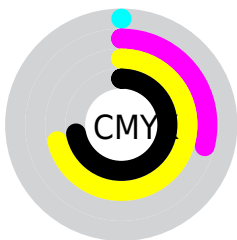
Blue (8%)



Red (22%)

Yellow (28%)

Blue (8%)

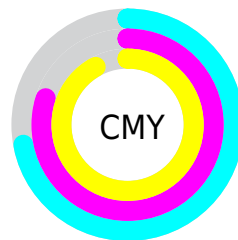


Cyan (0%)

Magenta (29%)

Yellow (71%)

Black (72%)



Cyan (72%)

Magenta (80%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 483315 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 483315 by changing the saturation by 10% instead.



 483315

 483315

 FFFFF9

 311E00

 7B6141

 190600

 957A58

 000000

 B09471

 CCAE8B

 E9CAA5

 FFE6C0

 FFFFDC

 483315

 483315

■ 48300E

■ 48361C

■ 482D07

■ 483923

■ 482A00

■ 483C2B

■ 483F32

■ 484239

■ 484540

■ 484847

■ 484B4F

■ 484E56

# Harmonies

## Analogous

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



532D1F



483315



383914

# Triad

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



483315



004040



442F4F

# Complementary

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



483315



152A48

# 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.



2A3658



483315



003E4F

# Square

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



483315



073F2E



003B58



522940

# Rectangle

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



483315



2C3C1A



003B58



3C3153



# Sweetspot

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



483315



5E564B



48152A



302B24



B0B0B0



303030



# Same Dimension

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



483315



5E3D0E



444815



242220



633B00



E38600



# Inverse Universe

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



152A48



0E2F5E



191548



202224



002963



005DE3



# Previews

## White Background



This preview shows how the Hex color 483315 looks on a white background.

## Color Contrast Check

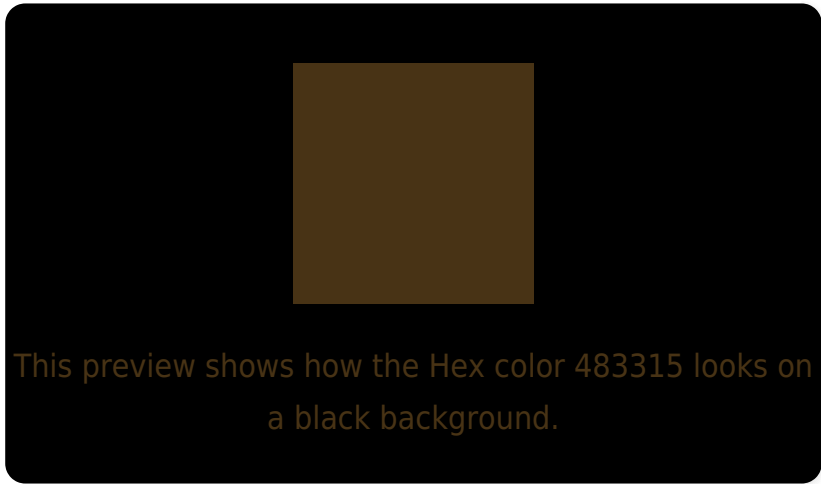
Large Text (above 18pt) WCAG AA ✓ Pass

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

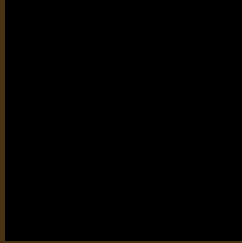
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 483315 Background



This preview shows how black text looks on a background with the Hex color 483315.

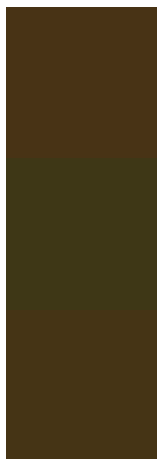


This preview shows how white text looks on a background with the Hex color 483315.

# 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](#).

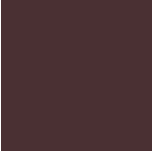
## Dichromacy



**Original Color**  
483315

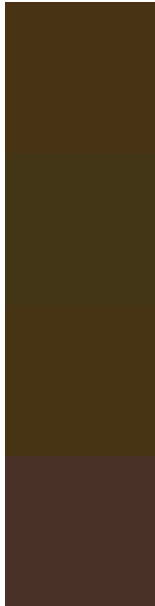
**Protanopia**  
3E3716

**Deuteranopia**  
453415



**Tritanopia**  
4A3033

# Trichromacy



**Original Color**  
483315

**Protanomaly**  
423616

**Deuteranomaly**  
463415

**Tritanomaly**  
493128

# Monochromacy



**Original Color**  
483315

**Achromatopsia**  
363636

**Achromatomaly**  
3D352A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 483315 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 #483315 looks like.

```
.text, #text, p{  
    color:#483315  
}
```

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 #483315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483315
}
```

## Border

The CSS property to change the border of an element to Hex 483315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

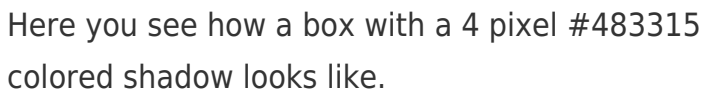
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483315 }
```

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

```
.border{ border-color:#483315 }
```

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



Here you see how a box with a 4 pixel #483315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483315; -webkit-box-shadow:4px 4px  
4px 4px #483315; box-shadow:4px 4px 4px  
4px #483315 }
```

# Background

The CSS property to change the background color of an element to Hex 483315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483315 }
```

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

```
.background{ background-color:#483315 }
```

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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