

Converting Colors

Hex(483631)

Have a look what the booklet for
Hex(483631) contains.

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Color

Hex(483631)

Conversions

Conversions Part 1

Format	Color
Hex	483631
RGB	72, 54, 49
RGB Percent	28%, 21%, 19%
CMY	0.7176, 0.7882, 0.8078
CMYK	0.00, 0.25, 0.32, 0.72
HSL	13°, 19%, 24%
HSV	13°, 32%, 28%
XYZ	4.5460, 4.2378, 3.4841
YIQ	58.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

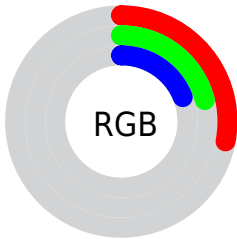
Format	Color
RYB	72, 55, 49
Decimal	4732465
CIELab	24.44, 7.18, 6.23
CIELCh	24, 9.505, 40.982
Yxy	4.2378, 0.3706, 0.3454
Android (android.graphics.Color)	4282922545 (0xFF483631)
YUV	58.8120, -4.8373, 11.5659
Hunter-Lab	20.5859, 3.3932, 4.3755

Details

The Hex color **483631** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **314348**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **79655F**, and **1E0A01** is the 20% darker color. If you saturate the color by 10%, you get **48302A**, and if you desaturate by 10%, it is **483C38**.

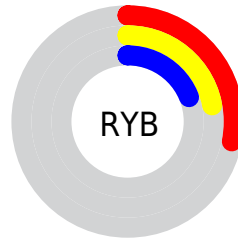
Distribution



 Red (28%)

 Green (21%)

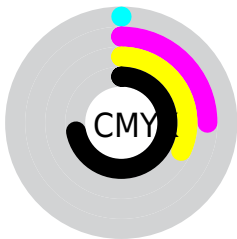
 Blue (19%)



 Red (28%)

 Yellow (22%)

 Blue (19%)

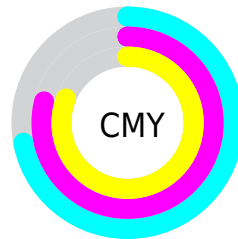


 Cyan (0%)

 Magenta (25%)

 Yellow (32%)

 Black (72%)



 Cyan (72%)

 Magenta (79%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483631 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 483631 by changing the saturation by 10% instead.



483631



483631

FFFFFF



31211C



79655F



1E0A01



937E78



000000



AE9891



C9B2AC



E5CEC7



FFEAE3



483631



483631



48302A



483C38

■ 482B23

■ 48413F

■ 48251B

■ 484747

■ 481F14

■ 484D4E

■ 481A0D

■ 485255

■ 481406

■ 48585C

■ 481000

■ 485D63

■ 48636B

■ 486972

Harmonies

Analogous

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



493538



483631



44382D

Triad

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



483631



2D3E35



353A48

Complementary

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



483631



314348

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.



2C3C47



483631



273E3D

Square

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



483631



353C2F



273E43



3F3745

Rectangle

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



483631



3F3A2C



273E43



323B48

Sweetspot

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



483631



5E5755



483143



302C2B



B0B0B0



303030

Same Dimension

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



483631



5E423A



484131



242120



631600



E33100

Inverse Universe

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



314348



3A575E



313848



202324



004E63



00B2E3

Previews

White Background



This preview shows how the Hex color 483631 looks on a white background.

Color Contrast Check

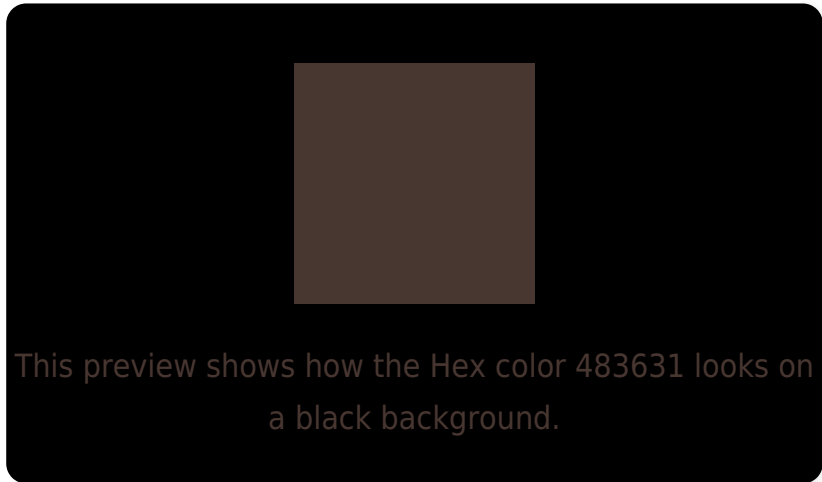
Large Text (above 18pt) WCAG AA ✓ Pass

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

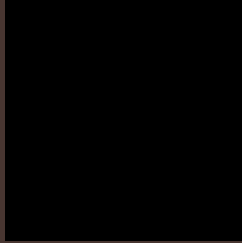
Any Text WCAG AA × Fail

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 483631 Background



This preview shows how black text looks on a background with the Hex color 483631.

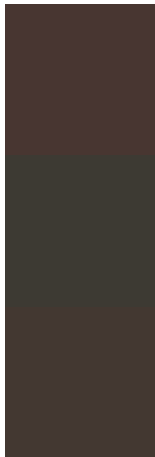


This preview shows how white text looks on a background with the Hex color 483631.

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
483631

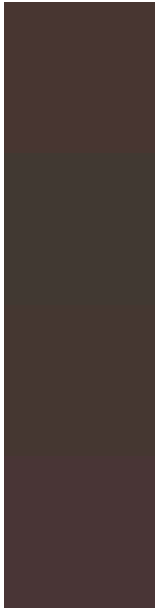
Protanopia
3D3A33

Deuteranopia
433831



Tritanopia
493539

Trichromacy



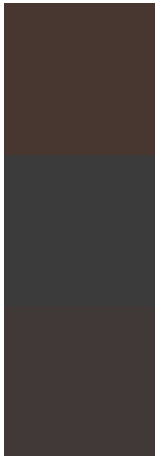
Original Color
483631

Protanomaly
413932

Deuteranomaly
453731

Tritanomaly
493536

Monochromacy



Original Color
483631

Achromatopsia
3B3B3B

Achromatomaly
403937

CSS Examples

Text

The CSS property to change the color of the text to Hex 483631 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 #483631 looks like.

```
.text, #text, p{  
    color:#483631  
}
```

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 #483631 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483631
}
```

Border

The CSS property to change the border of an element to Hex 483631 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
#483631 }
```

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

```
.border{ border-color:#483631 }
```

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

Here you see how a box with a 4 pixel #483631 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483631; -webkit-box-shadow:4px 4px  
4px 4px #483631; box-shadow:4px 4px 4px  
4px #483631 }
```

Background

The CSS property to change the background color of an element to Hex 483631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483631 }
```

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

```
.background{ background-color:#483631 }
```

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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