

Converting Colors

Hex(453931)

Have a look what the booklet for
Hex(453931) contains.

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Color

Hex(453931)

Conversions

Conversions Part 1

Format	Color
Hex	453931
RGB	69, 57, 49
RGB Percent	27%, 22%, 19%
CMY	0.7294, 0.7765, 0.8078
CMYK	0.00, 0.17, 0.29, 0.73
HSL	24°, 17%, 23%
HSV	24°, 29%, 27%
XYZ	4.4717, 4.4132, 3.5219
YIQ	59.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

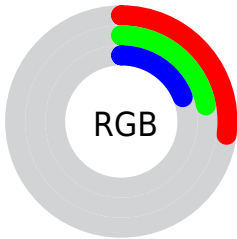
Format	Color
RYB	69, 62, 49
Decimal	4536625
CIELab	24.99, 3.81, 6.95
CIELCh	25, 7.928, 61.291
Yxy	4.4132, 0.3604, 0.3557
Android (android.graphics.Color)	4282726705 (0xFF453931)
YUV	59.6760, -5.2633, 8.1771
Hunter-Lab	21.0077, 1.2326, 4.7655

Details

The Hex color **453931** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **313D45**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **76685F**, and **1B0E01** is the 20% darker color. If you saturate the color by 10%, you get **45352A**, and if you desaturate by 10%, it is **453D38**.

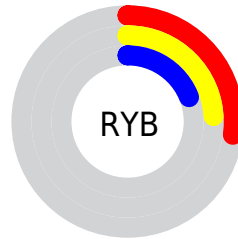
Distribution



Red (27%)

Green (22%)

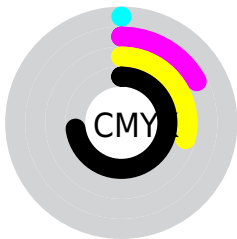
Blue (19%)



Red (27%)

Yellow (24%)

Blue (19%)

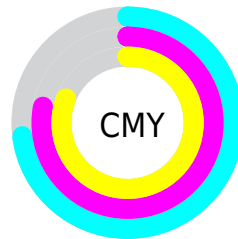


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453931 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 453931 by changing the saturation by 10% instead.



453931



453931

FFFFFF



2E241C



76685F



1B0E01



8F8178



000000



AA9B91



C5B6AC



E1D1C7



FEEDD3



453931



453931



45352A



453D38

■ 453123

■ 45413F

■ 452D1C

■ 454546

■ 452815

■ 454A4D

■ 45240F

■ 454E54

■ 452008

■ 45525A

■ 451C01

■ 455661

■ 451C00

■ 455A68

■ 455E6F

Harmonies

Analogous

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



483835



453931



403B2F

Triad

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



453931



2D3F3B



3D3A45

Complementary

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



453931



313D45

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.



353C47



453931



2B3F41

Square

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



453931



323E35



2E3D46



433841

Rectangle

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



453931



3B3C30



2E3D46



3A3A46

Sweetspot

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



453931



595451



45313D



2E2B29



ADADAD



2E2E2E

Same Dimension

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



453931



59473A



454331



242220



632800



E35B00

Inverse Universe

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



313D45



3A4D59



313345



202224



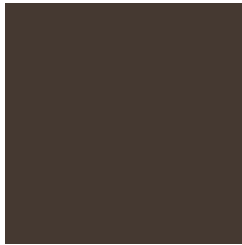
003C63



0088E3

Previews

White Background



This preview shows how the Hex color 453931 looks on a white background.

Color Contrast Check

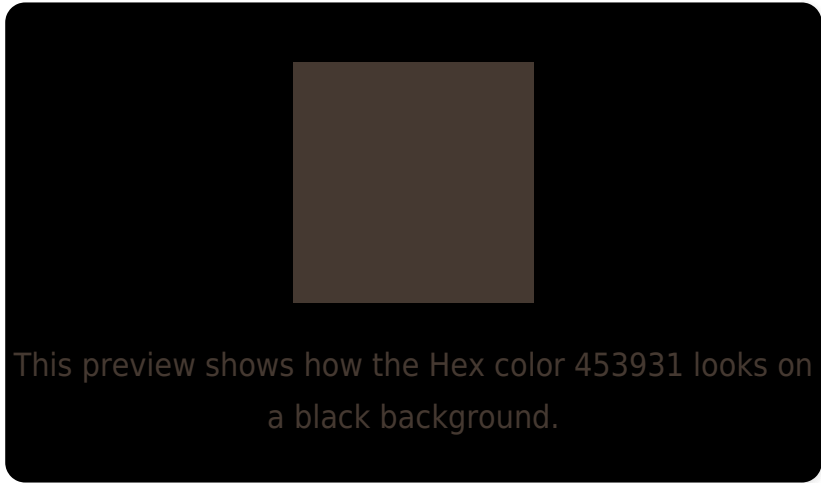
Large Text (above 18pt) WCAG AA ✓ Pass

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

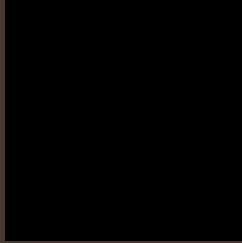
Any Text WCAG AA × Fail

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 453931 Background



This preview shows how black text looks on a background with the Hex color 453931.

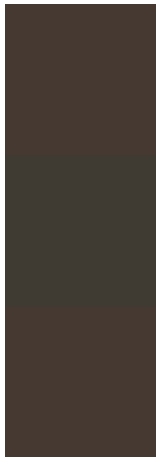


This preview shows how white text looks on a background with the Hex color 453931.

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
453931

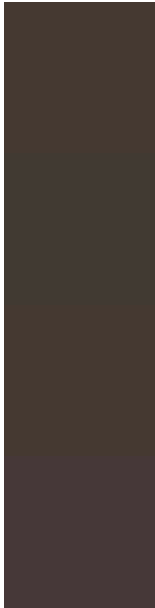
Protanopia
3F3B32

Deuteranopia
453931



Tritanopia
46373C

Trichromacy



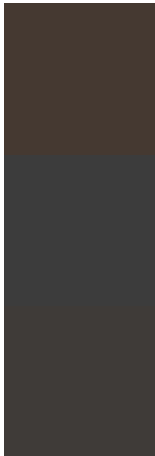
Original Color
453931

Protanomaly
413A32

Deuteranomaly
453931

Tritanomaly
463838

Monochromacy



Original Color
453931

Achromatopsia
3C3C3C

Achromatomaly
3F3B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 453931 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 #453931 looks like.

```
.text, #text, p{  
    color:#453931  
}
```

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 #453931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453931
}
```

Border

The CSS property to change the border of an element to Hex 453931 is called "border". The border property can be set on classes, ids or directly on the HTML element.

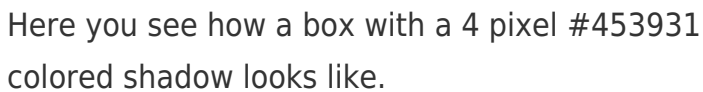
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453931 }
```

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

```
.border{ border-color:#453931 }
```

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



Here you see how a box with a 4 pixel #453931 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453931; -webkit-box-shadow:4px 4px  
4px 4px #453931; box-shadow:4px 4px 4px  
4px #453931 }
```

Background

The CSS property to change the background color of an element to Hex 453931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453931 }
```

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

```
.background{ background-color:#453931 }
```

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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