

Converting Colors

Hex(453941)

Have a look what the booklet for
Hex(453941) contains.

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Color

Hex(453941)

Conversions

Conversions Part 1

Format	Color
Hex	453941
RGB	69, 57, 65
RGB Percent	27%, 22%, 25%
CMY	0.7294, 0.7765, 0.7451
CMYK	0.00, 0.17, 0.06, 0.73
HSL	320°, 10%, 25%
HSV	320°, 17%, 27%
XYZ	4.8715, 4.5731, 5.6270
YIQ	61.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

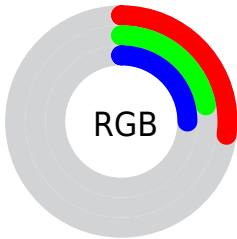
Format	Color
RYB	69, 57, 65
Decimal	4536641
CIELab	25.48, 6.93, -2.98
CIELCh	25, 7.538, 336.752
Yxy	4.5731, 0.3232, 0.3034
Android (android.graphics.Color)	4282726721 (0xFF453941)
YUV	61.5000, 1.7255, 6.5775
Hunter-Lab	21.3848, 3.2391, -0.6315

Details

The Hex color **453941** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **39453D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **756871**, and **1A0E17** is the 20% darker color. If you saturate the color by 10%, you get **45323F**, and if you desaturate by 10%, it is **454043**.

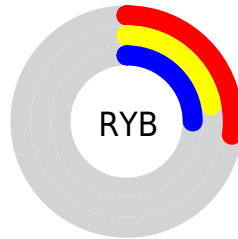
Distribution



Red (27%)

Green (22%)

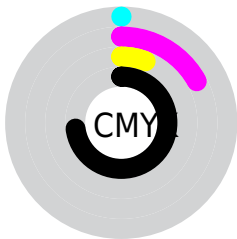
Blue (25%)



Red (27%)

Yellow (22%)

Blue (25%)

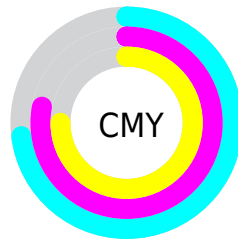


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453941 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 453941 by changing the saturation by 10% instead.



453941



453941

FFFFFF



2F232B



756871



1A0E17



8F818A



000000



A99BA4



C5B6C0



E1D2DB



FDEEF8



453941



453941



45323F



454043

■ 452B3C

■ 454746

■ 45243A

■ 454E48

■ 451D38

■ 45554A

■ 451736

■ 455C4D

■ 451033

■ 45624F

■ 450931

■ 456951

■ 45022F

■ 457053

■ 45002E

■ 457756

Harmonies

Analogous

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



3F3B46



453941



48383B

Triad

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



453941



403C31



2E3F43

Complementary

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



453941



39453D

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.



2E403D



453941



393E33

Square

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



453941



453B32



333F38



313E47

Rectangle

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



453941



483937



333F38



2D4041

Sweetspot

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



453941



595558



3D3945



2E2B2D



ADADAD



2E2E2E

Same Dimension

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



453941



594753



45393B



242023



630042



E30097

Inverse Universe

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



453941



594753



394543



242023



630042



E30097

Previews

White Background



This preview shows how the Hex color 453941 looks on a white background.

Color Contrast Check

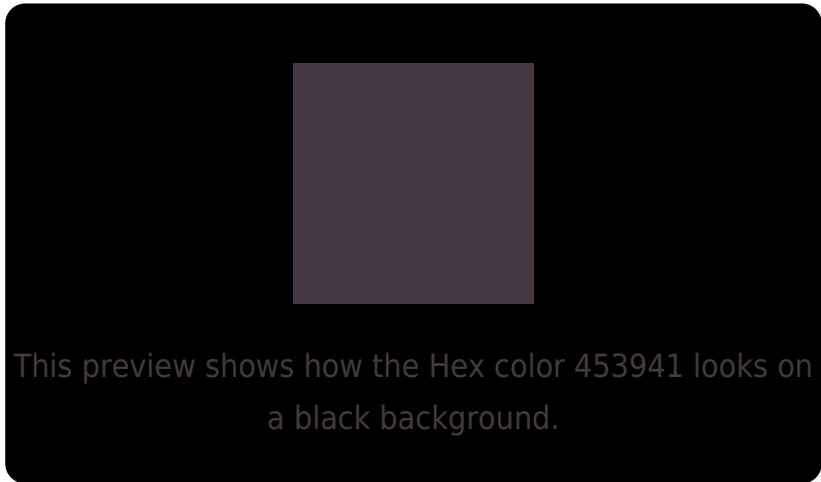
Large Text (above 18pt) WCAG AA ✓ Pass

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

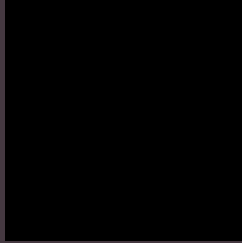
Any Text WCAG AA × Fail

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 453941 Background



This preview shows how black text looks on a background with the Hex color 453941.

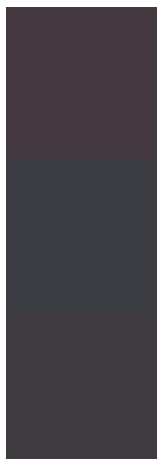


This preview shows how white text looks on a background with the Hex color 453941.

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
453941

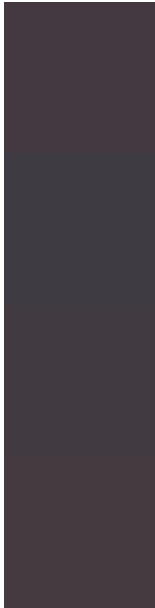
Protanopia
3C3C43

Deuteranopia
403B41



Tritanopia
453A3E

Trichromacy



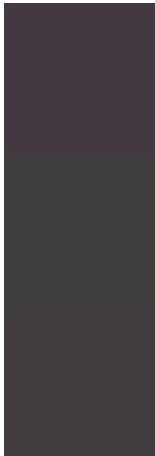
Original Color
453941

Protanomaly
3F3B42

Deuteranomaly
423A41

Tritanomaly
453A3F

Monochromacy



Original Color
453941

Achromatopsia
3E3E3E

Achromatomaly
413C3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 453941 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 #453941 looks like.

```
.text, #text, p{  
    color:#453941  
}
```

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 #453941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453941
}
```

Border

The CSS property to change the border of an element to Hex 453941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

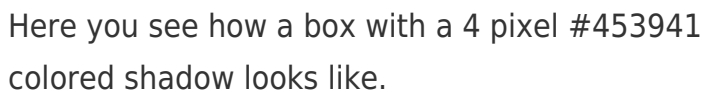
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453941 }
```

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

```
.border{ border-color:#453941 }
```

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



Here you see how a box with a 4 pixel #453941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453941; -webkit-box-shadow:4px 4px  
4px 4px #453941; box-shadow:4px 4px 4px  
4px #453941 }
```

Background

The CSS property to change the background color of an element to Hex 453941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453941 }
```

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

```
.background{ background-color:#453941 }
```

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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