

Converting Colors

Hex(403C37)

Have a look what the booklet for
Hex(403C37) contains.

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Color

Hex(403C37)

Conversions

Conversions Part 1

Format	Color
Hex	403C37
RGB	64, 60, 55
RGB Percent	25%, 24%, 22%
CMY	0.7490, 0.7647, 0.7843
CMYK	0.00, 0.06, 0.14, 0.75
HSL	33°, 8%, 23%
HSV	33°, 14%, 25%
XYZ	4.4198, 4.5975, 4.2689
YIQ	60.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

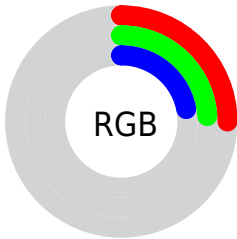
Format	Color
RYB	62, 64, 55
Decimal	4209719
CIELab	25.56, 0.68, 3.70
CIElCh	26, 3.767, 79.595
Yxy	4.5975, 0.3327, 0.3460
Android (android.graphics.Color)	4282399799 (0xFF403C37)
YUV	60.6260, -2.7736, 2.9590
Hunter-Lab	21.4419, -0.7292, 3.2052

Details

The Hex color **403C37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **373B40**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **706B66**, and **16120B** is the 20% darker color. If you saturate the color by 10%, you get **403931**, and if you desaturate by 10%, it is **403F3D**.

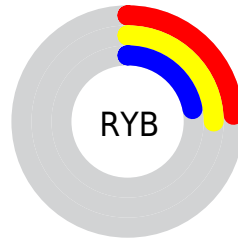
Distribution



Red (25%)

Green (24%)

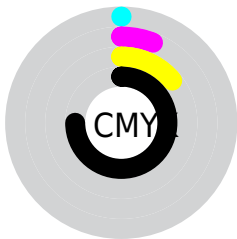
Blue (22%)



Red (24%)

Yellow (25%)

Blue (22%)

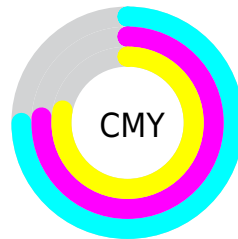


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403C37 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 403C37 by changing the saturation by 10% instead.



403C37



403C37

FFFFFF



2A2622



706B66



16120B



89847F



000000



A39F99



BEB9B3



DAD5CF



F7F1EB



403C37



403C37



403931



403F3D

■ 40362A

■ 404244

■ 403324

■ 40454A

■ 40311D

■ 404751

■ 402E17

■ 404A57

■ 402B11

■ 404D5D

■ 40280A

■ 405064

■ 402504

■ 40536A

■ 402400

■ 405671

Harmonies

Analogous

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



423B38



403C37



3D3D37

Triad

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



403C37



363E3E



3F3B40

Complementary

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



403C37



373B40

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.



3C3C42



403C37



363E41

Square

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



403C37



373E3B



393D42



423B3E

Rectangle

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



403C37



3B3E38



393D42



3E3C41

Sweetspot

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



403C37



545351



40373B



2B2A29



ABABAB



2B2B2B

Same Dimension

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



403C37



544E46



404037



21201E



613600



E07D00

Inverse Universe

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



373B40



464C54



373740



1E1F21



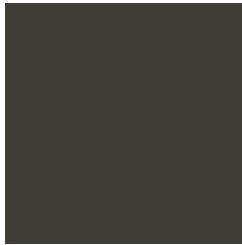
002B61



0064E0

Previews

White Background



This preview shows how the Hex color 403C37 looks on a white background.

Color Contrast Check

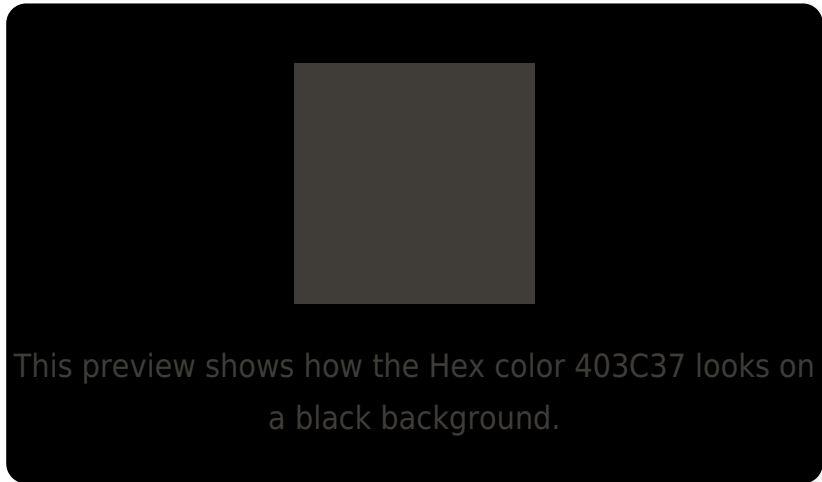
Large Text (above 18pt) WCAG AA ✓ Pass

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

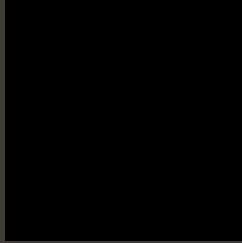
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

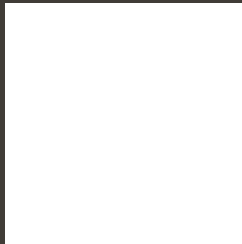
Any Text WCAG AAA × Fail

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

Hex 403C37 Background



This preview shows how black text looks on a background with the Hex color 403C37.



This preview shows how white text looks on a background with the Hex color 403C37.

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
403C37

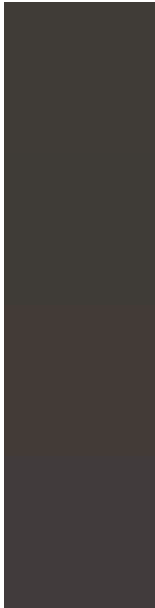
Protanopia
3F3C37

Deuteranopia
443A37



Tritanopia
413B3F

Trichromacy



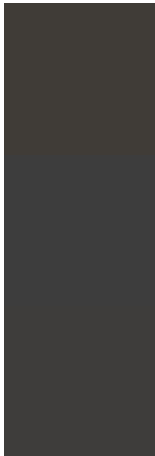
Original Color
403C37

Protanomaly
3F3C37

Deuteranomaly
433B37

Tritanomaly
413B3C

Monochromacy



Original Color
403C37

Achromatopsia
3D3D3D

Achromatomaly
3E3D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 403C37 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 #403C37 looks like.

```
.text, #text, p{  
    color:#403C37  
}
```

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 #403C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403C37
}
```

Border

The CSS property to change the border of an element to Hex 403C37 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".

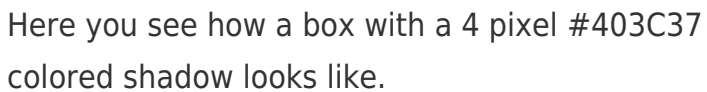
```
.border, #border, table{ border:4px solid
#403C37 }
```

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

```
.border{ border-color:#403C37 }
```

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

Here you see how a box with a 4 pixel #403C37 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403C37; -webkit-box-shadow:4px 4px  
4px 4px #403C37; box-shadow:4px 4px 4px  
4px #403C37 }
```

Background

The CSS property to change the background color of an element to Hex 403C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403C37 }
```

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

```
.background{ background-color:#403C37 }
```

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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