

Converting Colors

Hex(403835)

Have a look what the booklet for
Hex(403835) contains.

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Color

Hex(403835)

Conversions

Conversions Part 1

Format	Color
Hex	403835
RGB	64, 56, 53
RGB Percent	25%, 22%, 21%
CMY	0.7490, 0.7804, 0.7922
CMYK	0.00, 0.12, 0.17, 0.75
HSL	16°, 9%, 23%
HSV	16°, 17%, 25%
XYZ	4.1711, 4.1754, 3.9542
YIQ	58.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

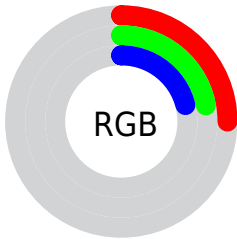
Format	Color
RYB	64, 57, 53
Decimal	4208693
CIELab	24.24, 2.90, 3.15
CIElCh	24, 4.285, 47.369
Yxy	4.1754, 0.3391, 0.3394
Android (android.graphics.Color)	4282398773 (0xFF403835)
YUV	58.0500, -2.4896, 5.2182
Hunter-Lab	20.4337, 0.6781, 2.8301

Details

The Hex color **403835** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353D40**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **706763**, and **160D08** is the 20% darker color. If you saturate the color by 10%, you get **40332F**, and if you desaturate by 10%, it is **403D3B**.

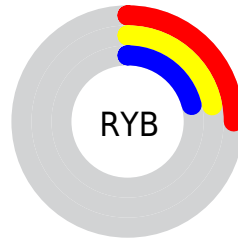
Distribution



Red (25%)

Green (22%)

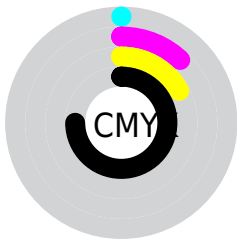
Blue (21%)



Red (25%)

Yellow (22%)

Blue (21%)

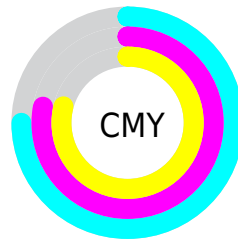


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403835 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 403835 by changing the saturation by 10% instead.

■ 403835

■ 403835

FFFFFF

■ 2A2320

■ 706763

■ 160D08

■ 89807C

■ 000000

■ A49A96

■ BFB5B1

■ DAD0CC

■ F7ECE8

■ 403835

■ 403835

■ 40332F

■ 403D3B

■ 402F28

■ 404142

■ 402A22

■ 404648

■ 40251B

■ 404B4F

■ 402115

■ 404F55

■ 401C0F

■ 40545B

■ 401708

■ 405962

■ 401302

■ 405D68

■ 401100

■ 40626F

Harmonies

Analogous

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



413738



403835



3E3933

Triad

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



403835



333B38



393940

Complementary

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



403835



353D40

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.



353A40



403835



323C3B

Square

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



403835



373B35



323B3E



3D383E

Rectangle

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



403835



3B3A33



323B3E



373A40

Sweetspot

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



403835



545150



40353D



2B2929



ABABAB



2B2B2B

Same Dimension

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



403835



544742



403D35



211F1E



611A00



E03D00

Inverse Universe

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



353D40



424F54



353840



1E2021



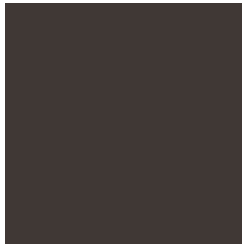
004661



00A3E0

Previews

White Background



This preview shows how the Hex color 403835 looks on a white background.

Color Contrast Check

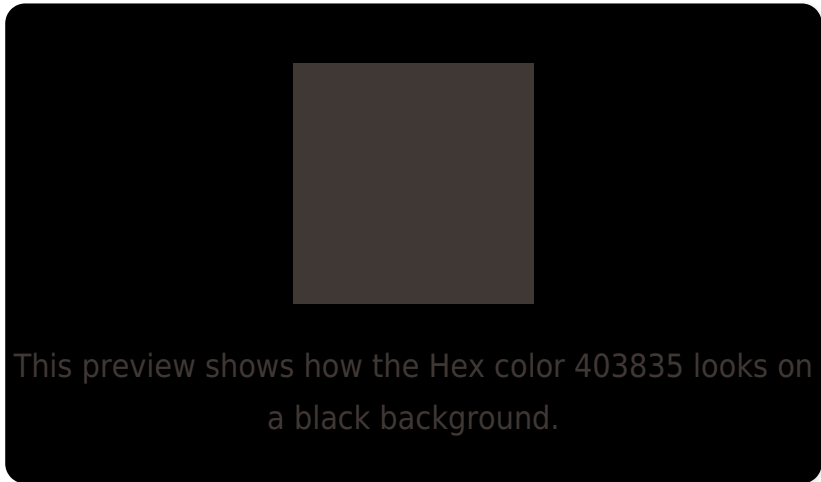
Large Text (above 18pt) WCAG AA ✓ Pass

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

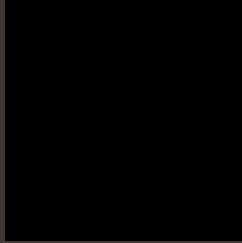
Any Text WCAG AA × Fail

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 403835 Background



This preview shows how black text looks on a background with the Hex color 403835.



This preview shows how white text looks on a background with the Hex color 403835.

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
403835

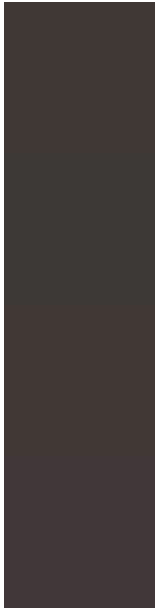
Protanopia
3C3936

Deuteranopia
413835



Tritanopia
41373B

Trichromacy



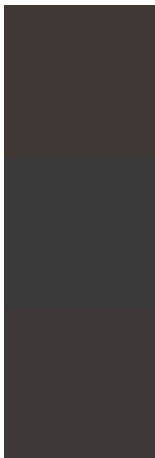
Original Color
403835

Protanomaly
3D3936

Deuteranomaly
413835

Tritanomaly
413739

Monochromacy



Original Color
403835

Achromatopsia
3A3A3A

Achromatomaly
3C3938

CSS Examples

Text

The CSS property to change the color of the text to Hex 403835 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 #403835 looks like.

```
.text, #text, p{  
    color:#403835  
}
```

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 #403835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403835
}
```

Border

The CSS property to change the border of an element to Hex 403835 is called "border". The border property can be set on classes, ids or directly on the HTML element.

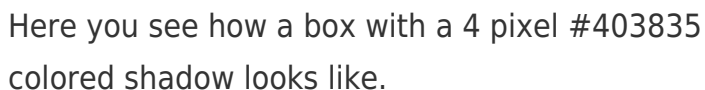
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#403835 }
```

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

```
.border{ border-color:#403835 }
```

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



Here you see how a box with a 4 pixel #403835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403835; -webkit-box-shadow:4px 4px  
4px 4px #403835; box-shadow:4px 4px 4px  
4px #403835 }
```

Background

The CSS property to change the background color of an element to Hex 403835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403835 }
```

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

```
.background{ background-color:#403835 }
```

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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