

Converting Colors

Hex(413D39)

Have a look what the booklet for
Hex(413D39) contains.

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Color

Hex(413D39)

Conversions

Conversions Part 1

Format	Color
Hex	413D39
RGB	65, 61, 57
RGB Percent	25%, 24%, 22%
CMY	0.7451, 0.7608, 0.7765
CMYK	0.00, 0.06, 0.12, 0.75
HSL	30°, 7%, 24%
HSV	30°, 12%, 25%
XYZ	4.5872, 4.7567, 4.5473
YIQ	61.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

Format	Color
RYB	65, 65, 57
Decimal	4275513
CIELab	26.03, 0.88, 3.08
CIELCh	26, 3.199, 74.054
Yxy	4.7567, 0.3302, 0.3424
Android (android.graphics.Color)	4282465593 (0xFF413D39)
YUV	61.7400, -2.3368, 2.8590
Hunter-Lab	21.8099, -0.6237, 2.9052

Details

The Hex color **413D39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **393D41**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **716C68**, and **17130E** is the 20% darker color. If you saturate the color by 10%, you get **413A33**, and if you desaturate by 10%, it is **414040**.

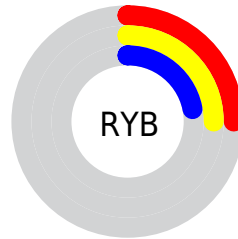
Distribution



Red (25%)

Green (24%)

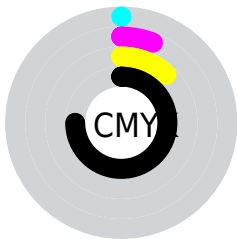
Blue (22%)



Red (25%)

Yellow (25%)

Blue (22%)

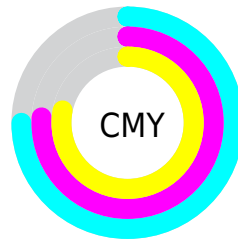


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413D39 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 413D39 by changing the saturation by 10% instead.



413D39



413D39

FFFFFF



2B2724



716C68



17130E



8A8681



000000



A5A09B



C0BBB6



DCD6D1



F8F3EE



413D39



413D39



413A33



414040

■ 41372C

■ 414446

■ 413326

■ 41474D

■ 41301F

■ 414A53

■ 412D19

■ 414D5A

■ 412A12

■ 415060

■ 41260C

■ 415467

■ 412305

■ 41576D

■ 412100

■ 415A74

Harmonies

Analogous

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



433C3A



413D39



3E3E39

Triad

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



413D39



383F3F



403D41

Complementary

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



413D39



393D41

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.



3D3D42



413D39



383F41

Square

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



413D39



393F3C



3A3E42



423C3F

Rectangle

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



413D39



3D3E3A



3A3E42



3F3D42

Sweetspot

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



413D39



545251



41393D



2B2A29



ABABAB



2B2B2B

Same Dimension

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



413D39



544E48



414139



211F1E



613000



E07000

Inverse Universe

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



393D41



484E54



393941



1E1F21



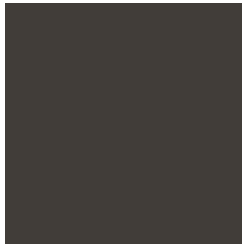
003061



0070E0

Previews

White Background



This preview shows how the Hex color 413D39 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

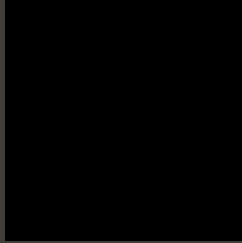
Any Text WCAG AA × Fail

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 413D39 Background



This preview shows how black text looks on a background with the Hex color 413D39.



This preview shows how white text looks on a background with the Hex color 413D39.

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
413D39

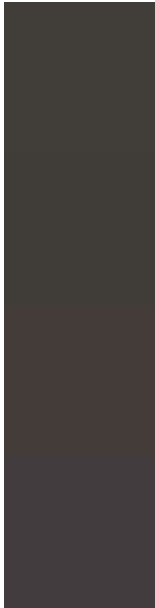
Protanopia
403D39

Deuteranopia
453B39



Tritanopia
423C41

Trichromacy



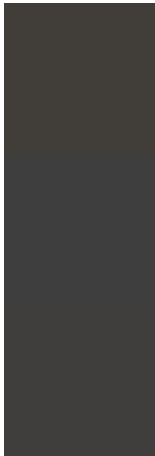
Original Color
413D39

Protanomaly
403D39

Deuteranomaly
443C39

Tritanomaly
423C3E

Monochromacy



Original Color
413D39

Achromatopsia
3E3E3E

Achromatomaly
3F3E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 413D39 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 #413D39 looks like.

```
.text, #text, p{  
    color:#413D39  
}
```

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 #413D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413D39
}
```

Border

The CSS property to change the border of an element to Hex 413D39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

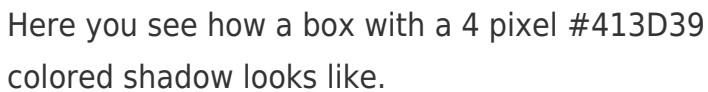
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413D39 }
```

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

```
.border{ border-color:#413D39 }
```

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



Here you see how a box with a 4 pixel #413D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413D39; -webkit-box-shadow:4px 4px  
4px 4px #413D39; box-shadow:4px 4px 4px  
4px #413D39 }
```

Background

The CSS property to change the background color of an element to Hex 413D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413D39 }
```

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

```
.background{ background-color:#413D39 }
```

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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