

Converting Colors

Hex(413C34)

Have a look what the booklet for
Hex(413C34) contains.

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Color

Hex(413C34)

Conversions

Conversions Part 1

Format	Color
Hex	413C34
RGB	65, 60, 52
RGB Percent	25%, 24%, 20%
CMY	0.7451, 0.7647, 0.7961
CMYK	0.00, 0.08, 0.20, 0.75
HSL	37°, 11%, 23%
HSV	37°, 20%, 25%
XYZ	4.4157, 4.6035, 3.9046
YIQ	60.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

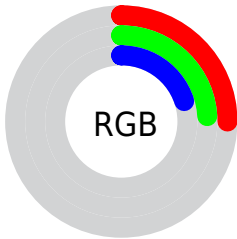
Format	Color
RYB	60, 65, 52
Decimal	4275252
CIELab	25.57, 0.55, 5.73
CIELCh	26, 5.752, 84.541
Yxy	4.6035, 0.3417, 0.3562
Android (android.graphics.Color)	4282465332 (0xFF413C34)
YUV	60.5830, -4.2314, 3.8737
Hunter-Lab	21.4557, -0.8115, 4.2290

Details

The Hex color **413C34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343941**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **716B62**, and **171206** is the 20% darker color. If you saturate the color by 10%, you get **413A2D**, and if you desaturate by 10%, it is **413F3B**.

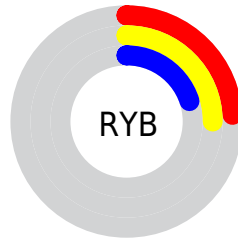
Distribution



Red (25%)

Green (24%)

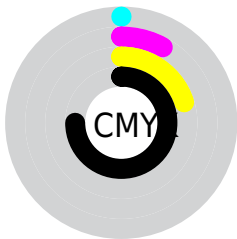
Blue (20%)



Red (24%)

Yellow (25%)

Blue (20%)

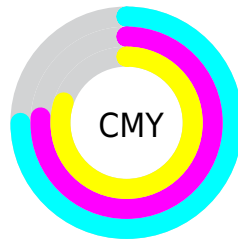


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413C34 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 413C34 by changing the saturation by 10% instead.

■ 413C34

■ 413C34

FFFFFF

■ 2B261F

■ 716B62

■ 171206

■ 8A847B

■ 000000

■ A59F95

■ C0B9B0

■ DCD5CB

■ F8F1E7

■ 413C34

■ 413C34

■ 413A2D

■ 413F3B

■ 413727

■ 414141

■ 413521

■ 414448

■ 41321A

■ 41464E

■ 413014

■ 414955

■ 412D0D

■ 414B5B

■ 412B06

■ 414E62

■ 412800

■ 415068

■ 41526E

Harmonies

Analogous

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



453B36



413C34



3C3D35

Triad

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



413C34



323F40



423A42

Complementary

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



413C34



343941

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.



3C3C44



413C34



333E44

Square

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



413C34



333F3C



373D45



453A3E

Rectangle

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



413C34



393E36



373D45



403B43

Sweetspot

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



413C34



54524F



413439



2B2A28



ABABAB



2B2B2B

Same Dimension

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



413C34



544C40



404134



21201E



613C00



E08A00

Inverse Universe

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



343941



404854



353441



1E1F21



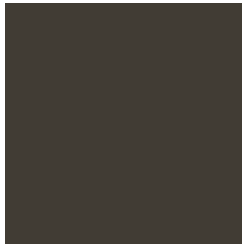
002561



0056E0

Previews

White Background



This preview shows how the Hex color 413C34 looks on a white background.

Color Contrast Check

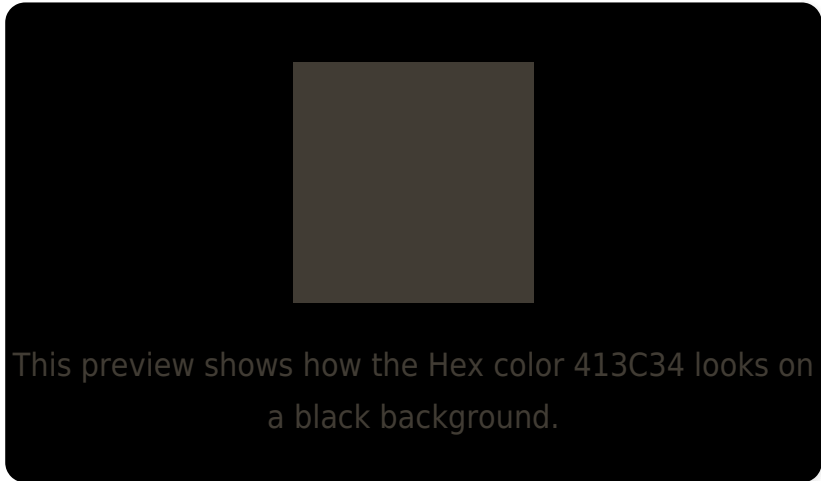
Large Text (above 18pt) WCAG AA ✓ Pass

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

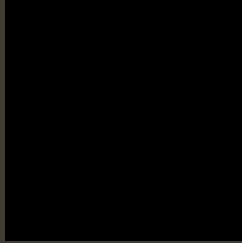
Any Text WCAG AA × Fail

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 413C34 Background



This preview shows how black text looks on a background with the Hex color 413C34.

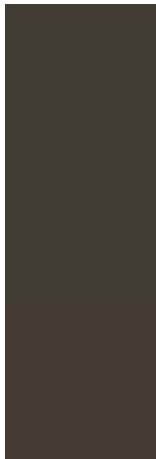


This preview shows how white text looks on a background with the Hex color 413C34.

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
413C34

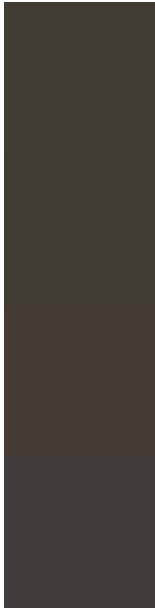
Protanopia
403C34

Deuteranopia
453A34



Tritanopia
423A3F

Trichromacy



Original Color
413C34

Protanomaly
403C34

Deuteranomaly
443B34

Tritanomaly
423B3B

Monochromacy



Original Color
413C34

Achromatopsia
3D3D3D

Achromatomaly
3E3D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 413C34 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 #413C34 looks like.

```
.text, #text, p{  
    color:#413C34  
}
```

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 #413C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413C34
}
```

Border

The CSS property to change the border of an element to Hex 413C34 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
#413C34 }
```

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

```
.border{ border-color:#413C34 }
```

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

Here you see how a box with a 4 pixel #413C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413C34; -webkit-box-shadow:4px 4px  
4px 4px #413C34; box-shadow:4px 4px 4px  
4px #413C34 }
```

Background

The CSS property to change the background color of an element to Hex 413C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413C34 }
```

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

```
.background{ background-color:#413C34 }
```

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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