

Converting Colors

Hex(413935)

Have a look what the booklet for
Hex(413935) contains.

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Color

Hex(413935)

Conversions

Conversions Part 1

Format	Color
Hex	413935
RGB	65, 57, 53
RGB Percent	25%, 22%, 21%
CMY	0.7451, 0.7765, 0.7922
CMYK	0.00, 0.12, 0.18, 0.75
HSL	20°, 10%, 23%
HSV	20°, 18%, 25%
XYZ	4.2857, 4.3071, 3.9736
YIQ	58.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

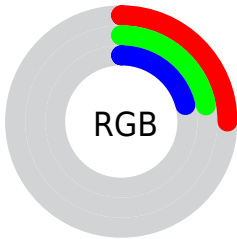
Format	Color
RYB	65, 59, 53
Decimal	4274485
CIELab	24.66, 2.70, 3.77
CIELCh	25, 4.633, 54.397
Yxy	4.3071, 0.3410, 0.3427
Android (android.graphics.Color)	4282464565 (0xFF413935)
YUV	58.9360, -2.9264, 5.3181
Hunter-Lab	20.7536, 0.5422, 3.1754

Details

The Hex color **413935** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353D41**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **716863**, and **170E08** is the 20% darker color. If you saturate the color by 10%, you get **41352F**, and if you desaturate by 10%, it is **413D3C**.

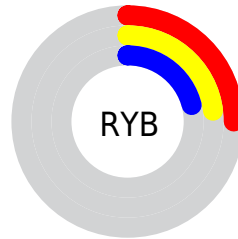
Distribution



 Red (25%)

 Green (22%)

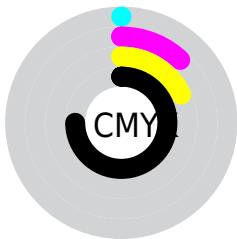
 Blue (21%)



 Red (25%)

 Yellow (23%)

 Blue (21%)

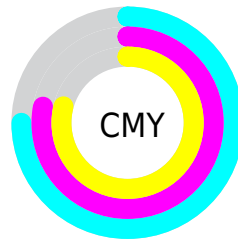


 Cyan (0%)

 Magenta (12%)

 Yellow (18%)

 Black (75%)



 Cyan (75%)

 Magenta (78%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413935 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 413935 by changing the saturation by 10% instead.

■ 413935

FFFFFF

■ 716863

■ 8A817C

■ A59B96

■ C0B6B1

■ DCD1CC

■ F8EEE8

■ 413935

■ 41352F

■ 413935

■ 2B2420

■ 170E08

■ 000000

■ 413935

■ 413D3C

■ 413028

■ 414242

■ 412C22

■ 414649

■ 41281B

■ 414A4F

■ 412315

■ 414F56

■ 411F0E

■ 41535C

■ 411B08

■ 415762

■ 411601

■ 415C69

■ 411600

■ 416070

Harmonies

Analogous

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



423838



413935



3E3A34

Triad

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



413935



333D3A



3A3A41

Complementary

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



413935



353D41

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.



363B41



413935



323D3D

Square

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



413935



363C36



333C40



3F393F

Rectangle

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



413935



3C3B34



333C40



393A41

Sweetspot

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



413935



54514F



41353D



2B2928



ABABAB



2B2B2B

Same Dimension

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



413935



544842



413F35



211F1E



612000



E04B00

Inverse Universe

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



353D41



424E54



353741



1E2021



004161



0096E0

Previews

White Background



This preview shows how the Hex color 413935 looks on a white background.

Color Contrast Check

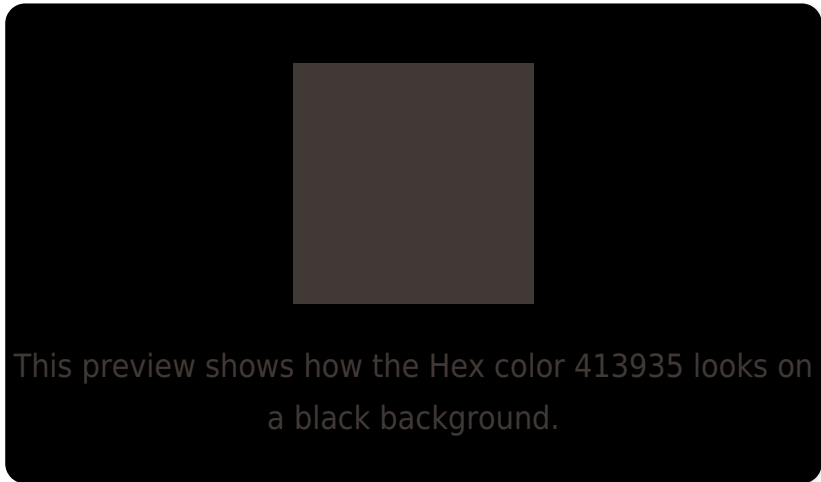
Large Text (above 18pt) WCAG AA ✓ Pass

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

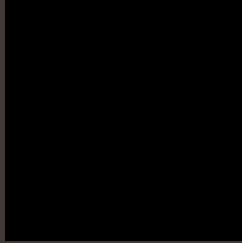
Any Text WCAG AA × Fail

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 413935 Background



This preview shows how black text looks on a background with the Hex color 413935.

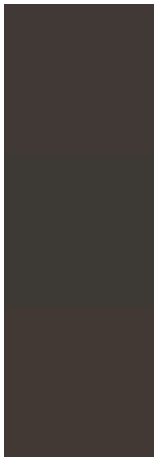


This preview shows how white text looks on a background with the Hex color 413935.

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](#).

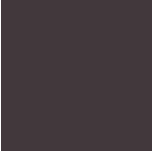
Dichromacy



Original Color
413935

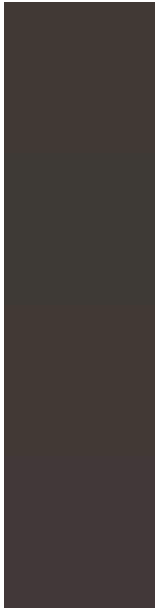
Protanopia
3D3A36

Deuteranopia
423935



Tritanopia
42383C

Trichromacy



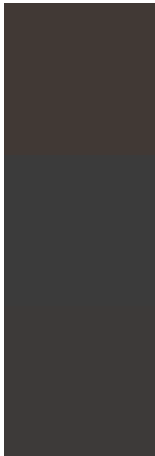
Original Color
413935

Protanomaly
3E3A36

Deuteranomaly
423935

Tritanomaly
423839

Monochromacy



Original Color
413935

Achromatopsia
3B3B3B

Achromatomaly
3D3A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 413935 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 #413935 looks like.

```
.text, #text, p{  
    color:#413935  
}
```

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 #413935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413935
}
```

Border

The CSS property to change the border of an element to Hex 413935 is called "border". The border property can be set on classes, ids or directly on the HTML element.

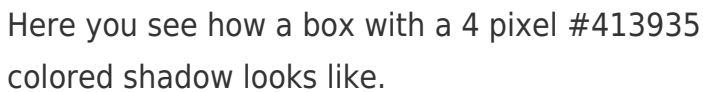
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413935 }
```

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

```
.border{ border-color:#413935 }
```

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



Here you see how a box with a 4 pixel #413935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413935; -webkit-box-shadow:4px 4px  
4px 4px #413935; box-shadow:4px 4px 4px  
4px #413935 }
```

Background

The CSS property to change the background color of an element to Hex 413935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413935 }
```

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

```
.background{ background-color:#413935 }
```

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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