

Converting Colors

Hex(413A11)

Have a look what the booklet for
Hex(413A11) contains.

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Color

Hex(413A11)

Conversions

Conversions Part 1

Format	Color
Hex	413A11
RGB	65, 58, 17
RGB Percent	25%, 23%, 7%
CMY	0.7451, 0.7725, 0.9333
CMYK	0.00, 0.11, 0.74, 0.75
HSL	51°, 59%, 16%
HSV	51°, 74%, 25%
XYZ	3.7942, 4.1904, 1.1392
YIQ	55.4190, 17.3330, -11.2670

Conversions

Conversions Part 2

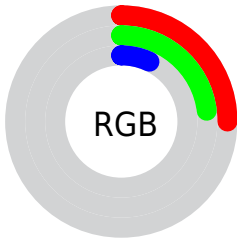
Format	Color
R_{YB}	25, 65, 17
Decimal	4274705
CIE Lab	24.29, -2.79, 25.72
CIE LCh	24, 25.875, 96.182
Yxy	4.1904, 0.4159, 0.4593
Android (android.graphics.Color)	4282464785 (0xFF413A11)
YUV	55.4190, -18.9406, 8.4025
Hunter-Lab	20.4705, -2.7383, 11.0299

Details

The Hex color **413A11** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **111841**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **73693E**, and **101000** is the 20% darker color. If you saturate the color by 10%, you get **41390A**, and if you desaturate by 10%, it is **413B17**.

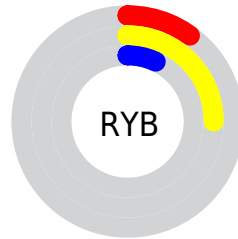
Distribution



Red (25%)

Green (23%)

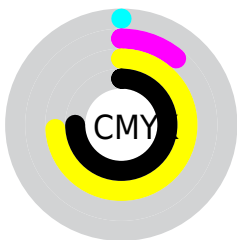
Blue (7%)



Red (10%)

Yellow (25%)

Blue (7%)

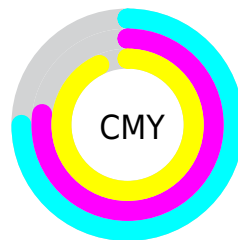


Cyan (0%)

Magenta (11%)

Yellow (74%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413A11 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 413A11 by changing the saturation by 10% instead.

 413A11

 413A11

 FFFFF5

 2B2400

 73693E

 101000

 8D8255

 000000

 A89C6E

 C3B787

 E0D2A2

 FDEFBD

 FFFFD9

 413A11

 413A11

■ 41390A

■ 413B17

■ 413804

■ 413C1E

■ 413800

■ 413D25

■ 413E2B

■ 413F31

■ 414038

■ 41413E

■ 414245

■ 41434B

Harmonies

Analogous

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



513316



413A11



2D3F19

Triad

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



413A11



004350



552C4A

Complementary

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



413A11



111841

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.



403359



413A11



00405D

Square

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



413A11



00433D



1D3A60



5E2936

Rectangle

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



413A11



1B4123



1D3A60



4F2E50

Sweetspot

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



413A11



545142



411118



2B2A20



ABABAB



2B2B2B

Same Dimension

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



413A11



544909



304111



21211E



615300



E0C000

Inverse Universe

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



111841



091454



221141



1E1E21



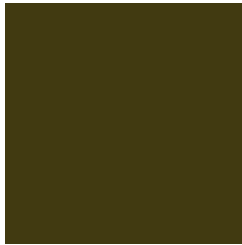
000E61



0021E0

Previews

White Background



This preview shows how the Hex color 413A11 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

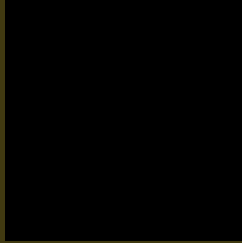
Any Text WCAG AA × Fail

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 413A11 Background



This preview shows how black text looks on a background with the Hex color 413A11.



This preview shows how white text looks on a background with the Hex color 413A11.

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](#).

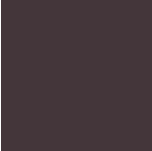
Dichromacy



Original Color
413A11

Protanopia
413A11

Deuteranopia
493712



Tritanopia
44363A

Trichromacy



Original Color
413A11

Protanomaly
413A11

Deuteranomaly
463812

Tritanomaly
43372B

Monochromacy



Original Color
413A11

Achromatopsia
373737

Achromatomaly
3B3829

CSS Examples

Text

The CSS property to change the color of the text to Hex 413A11 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 #413A11 looks like.

```
.text, #text, p{  
    color:#413A11  
}
```

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 #413A11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413A11
}
```

Border

The CSS property to change the border of an element to Hex 413A11 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
#413A11 }
```

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

```
.border{ border-color:#413A11 }
```

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

Here you see how a box with a 4 pixel #413A11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413A11; -webkit-box-shadow:4px 4px  
4px 4px #413A11; box-shadow:4px 4px 4px  
4px #413A11 }
```

Background

The CSS property to change the background color of an element to Hex 413A11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413A11 }
```

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

```
.background{ background-color:#413A11 }
```

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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