

Converting Colors

Hex(413105)

Have a look what the booklet for
Hex(413105) contains.

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Color

Hex(413105)

Conversions

Conversions Part 1

Format	Color
Hex	413105
RGB	65, 49, 5
RGB Percent	25%, 19%, 2%
CMY	0.7451, 0.8078, 0.9804
CMYK	0.00, 0.25, 0.92, 0.75
HSL	44°, 86%, 14%
HSV	44°, 92%, 25%
XYZ	3.3057, 3.3314, 0.6124
YIQ	48.7680, 23.6600, -10.2920

Conversions

Conversions Part 2

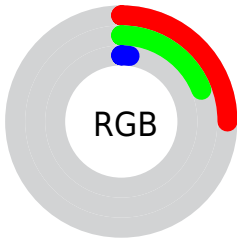
Format	Color
R_{YB}	27, 65, 5
Decimal	4272389
CIE Lab	21.33, 2.33, 28.01
CIE LCh	21, 28.105, 85.254
Yxy	3.3314, 0.4560, 0.4595
Android (android.graphics.Color)	4282462469 (0xFF413105)
YUV	48.7680, -21.5776, 14.2355
Hunter-Lab	18.2521, 0.3873, 10.7872

Details

The Hex color **413105** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **051541**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **735F33**, and **0D0300** is the 20% darker color. If you saturate the color by 10%, you get **413000**, and if you desaturate by 10%, it is **41330C**.

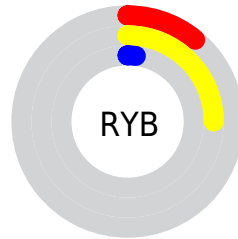
Distribution



Red (25%)

Green (19%)

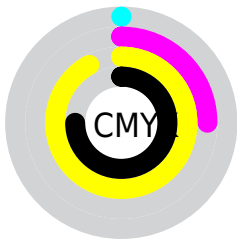
Blue (2%)



Red (11%)

Yellow (25%)

Blue (2%)

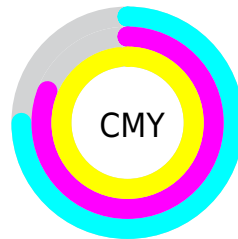


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (75%)



Cyan (75%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413105 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 413105 by changing the saturation by 10% instead.

 413105

 413105

 FFFFE9

 291C00

 735F33

 0D0300

 8E784A

 000000

 A99163

 C5AC7C

 E1C796

 FFE3B1

 FFFFCC

 413105

 413105

■ 413000

■ 41330C

■ 413412

■ 413618

■ 41381F

■ 413A25

■ 413B2C

■ 413D33

■ 413F39

■ 41413F

Harmonies

Analogous

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



502911



413105



2D370A

Triad

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



413105



003D44



49264B

Complementary

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



413105



051541

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.



2E2F59



413105



003B55

Square

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



413105



003D2F



00375D



572037

Rectangle

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



413105



1C3A14



00375D



422951

Sweetspot

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



413105



544E3D



410515



2B271D



ABABAB



2B2B2B

Same Dimension

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



413105



543E00



334105



21201E



614700



E0A500

Inverse Universe

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



051541



001654



130541



1E1F21



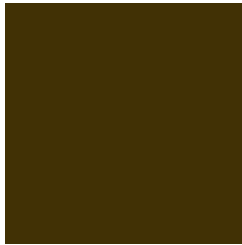
001A61



003CE0

Previews

White Background



This preview shows how the Hex color 413105 looks on a white background.

Color Contrast Check

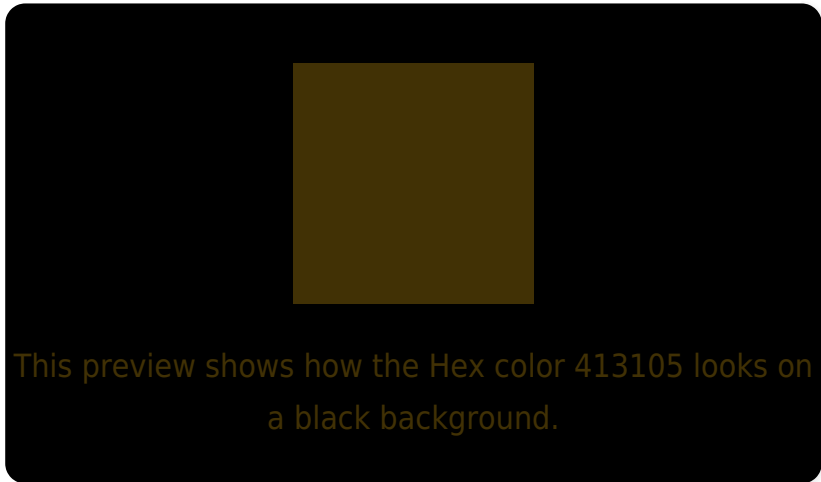
Large Text (above 18pt) WCAG AA ✓ Pass

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

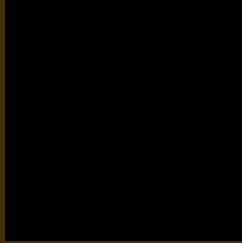
Any Text WCAG AA × Fail

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 413105 Background



This preview shows how black text looks on a background with the Hex color 413105.



This preview shows how white text looks on a background with the Hex color 413105.

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
413105

Protanopia
3A3406

Deuteranopia
413105



Tritanopia
432E31

Trichromacy



Original Color
413105

Protanomaly
3D3306

Deuteranomaly
413105

Tritanomaly
422F21

Monochromacy



Original Color
413105

Achromatopsia
313131

Achromatomaly
373121

CSS Examples

Text

The CSS property to change the color of the text to Hex 413105 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 #413105 looks like.

```
.text, #text, p{  
    color:#413105  
}
```

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 #413105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413105
}
```

Border

The CSS property to change the border of an element to Hex 413105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

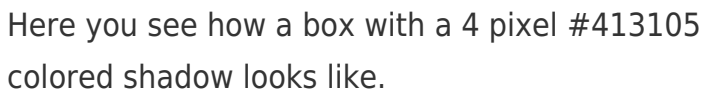
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413105 }
```

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

```
.border{ border-color:#413105 }
```

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



Here you see how a box with a 4 pixel #413105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413105; -webkit-box-shadow:4px 4px  
4px 4px #413105; box-shadow:4px 4px 4px  
4px #413105 }
```

Background

The CSS property to change the background color of an element to Hex 413105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413105 }
```

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

```
.background{ background-color:#413105 }
```

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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