

Converting Colors

Hex(414106)

Have a look what the booklet for
Hex(414106) contains.

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Color

Hex(414106)

Conversions

Conversions Part 1

Format	Color
Hex	414106
RGB	65, 65, 6
RGB Percent	25%, 25%, 2%
CMY	0.7451, 0.7451, 0.9765
CMYK	0.00, 0.00, 0.91, 0.75
HSL	60°, 83%, 14%
HSV	60°, 91%, 25%
XYZ	4.1031, 4.9176, 0.9052
YIQ	58.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

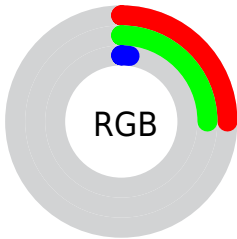
Format	Color
RYB	6, 65, 6
Decimal	4276486
CIELab	26.50, -7.78, 32.74
CIELCh	26, 33.652, 103.374
Yxy	4.9176, 0.4134, 0.4954
Android (android.graphics.Color)	4282466566 (0xFF414106)
YUV	58.2740, -25.7711, 5.8987
Hunter-Lab	22.1756, -5.7794, 13.1026

Details

The Hex color **414106** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **060641**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **737136**, and **0F1700** is the 20% darker color. If you saturate the color by 10%, you get **414100**, and if you desaturate by 10%, it is **41410C**.

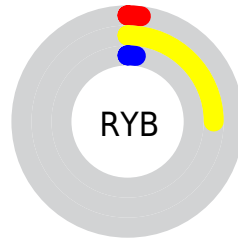
Distribution



Red (25%)

Green (25%)

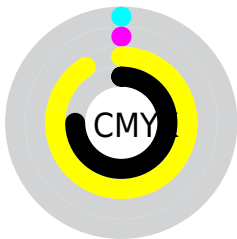
Blue (2%)



Red (2%)

Yellow (25%)

Blue (2%)

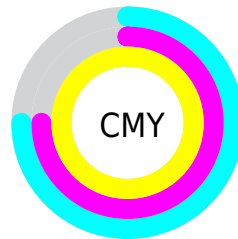


Cyan (0%)

Magenta (0%)

Yellow (91%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414106 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 414106 by changing the saturation by 10% instead.

 414106

 414106

 FFFFED

 2A2B00

 737136

 0F1700

 8E8A4D

 000000

 A9A466

 C4BF80

 E1DB9A

 FEF8B5

 FFFFD1

 414106

 414106

■ 414100

■ 41410C

■ 414113

■ 414119

■ 414120

■ 414126

■ 41412D

■ 414133

■ 41413A

■ 414140

Harmonies

Analogous

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



57380A



414106



244717

Triad

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



414106



004A61



66294E

Complementary

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



414106



060641

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.



4F3364



414106



004570

Square

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



414106



004B4A



213E71



6D2634

Rectangle

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



414106



004927



213E71



602C56

Sweetspot

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



414106



54543D



410606



2B2B1D



ABABAB



2B2B2B

Same Dimension

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



414106



545400



244106



21211E



616100



E0E000

Inverse Universe

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



060641



000054



240641



1E1E21



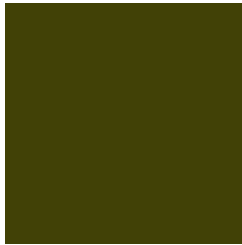
000061



0000E0

Previews

White Background



This preview shows how the Hex color 414106 looks on a white background.

Color Contrast Check

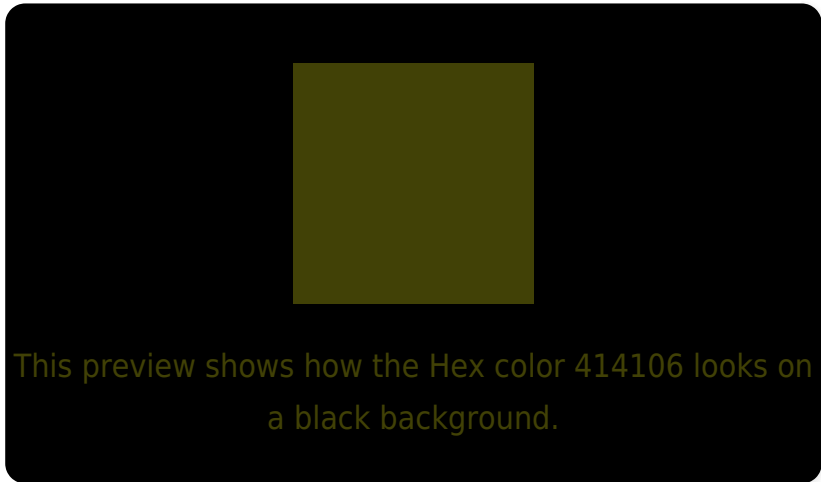
Large Text (above 18pt) WCAG AA ✓ Pass

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

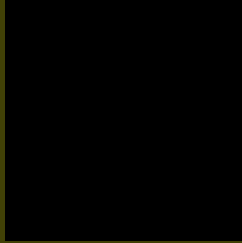
Any Text WCAG AA × Fail

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 414106 Background



This preview shows how black text looks on a background with the Hex color 414106.



This preview shows how white text looks on a background with the Hex color 414106.

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
414106

Protanopia
473F05

Deuteranopia
4F3C0B



Tritanopia
453C41

Trichromacy



Original Color
414106

Protanomaly
454005

Deuteranomaly
4A3E09

Tritanomaly
443E2C

Monochromacy



Original Color
414106

Achromatopsia
3A3A3A

Achromatomaly
3D3D27

CSS Examples

Text

The CSS property to change the color of the text to Hex 414106 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 #414106 looks like.

```
.text, #text, p{  
    color:#414106  
}
```

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 #414106 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414106  
}
```

Border

The CSS property to change the border of an element to Hex 414106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

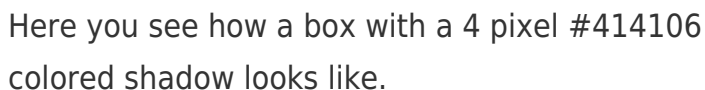
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#414106 }
```

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

```
.border{ border-color:#414106 }
```

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



Here you see how a box with a 4 pixel #414106 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414106; -webkit-box-shadow:4px 4px  
4px 4px #414106; box-shadow:4px 4px 4px  
4px #414106 }
```

Background

The CSS property to change the background color of an element to Hex 414106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414106 }
```

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

```
.background{ background-color:#414106 }
```

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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