

Converting Colors

Hex(410F00)

Have a look what the booklet for
Hex(410F00) contains.

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Color

Hex(410F00)

Conversions

Conversions Part 1

Format	Color
Hex	410F00
RGB	65, 15, 0
RGB Percent	25%, 6%, 0%
CMY	0.7451, 0.9412, 1.0000
CMYK	0.00, 0.77, 1.00, 0.75
HSL	14°, 100%, 13%
HSV	14°, 100%, 25%
XYZ	2.3508, 1.4655, 0.1590
YIQ	28.2400, 34.6150, 5.9350

Conversions

Conversions Part 2

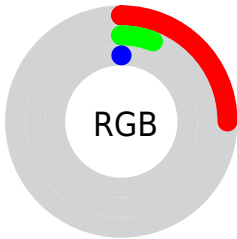
Format	Color
RYB	65, 20, 0
Decimal	4263680
CIELab	12.39, 23.32, 19.08
CIELCh	12, 30.134, 39.292
Yxy	1.4655, 0.5914, 0.3686
Android (android.graphics.Color)	4282453760 (0xFF410F00)
YUV	28.2400, -13.9223, 32.2385
Hunter-Lab	12.1056, 13.4781, 7.6954

Details

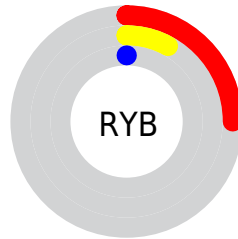
The Hex color **410F00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003241**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **753C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **410F00**, and if you desaturate by 10%, it is **411406**.

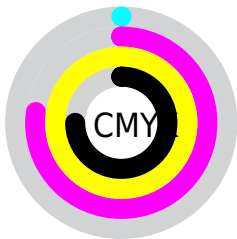
Distribution



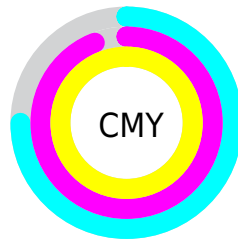
- Red (25%)
- Green (6%)
- Blue (0%)



- Red (25%)
- Yellow (8%)
- Blue (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (100%)
- Black (75%)



- Cyan (75%)
- Magenta (94%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410F00 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 410F00 by changing the saturation by 10% instead.

 410F00

 410F00

 FFF5E2

 290000

 753C2F

 000000

 905446

 AC6D5D

 C88776

 E6A190

 FFBCAA

 FFD8C6

 410F00

■ 411406

■ 41190D

■ 411E14

■ 41231A

■ 412821

■ 412D27

■ 41322D

■ 413734

■ 413C3B

Harmonies

Analogous

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



44071B



410F00



351A00

Triad

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



410F00



002910



00214A

Complementary

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



410F00



003241

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.



002647



410F00



002A26

Square

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



410F00



0F2600



00293A



281741

Rectangle

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



410F00



2A1F00



00293A



00234A

Sweetspot

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



410F00



54413B



410033



2B1F1C



ABABAB



2B2B2B

Same Dimension

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



410F00



541300



412F00



211F1E



611600



E03400

Inverse Universe

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



003241



004154



001241



1E2021



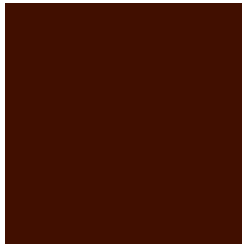
004B61



00ADE0

Previews

White Background



This preview shows how the Hex color 410F00 looks on a white background.

Color Contrast Check

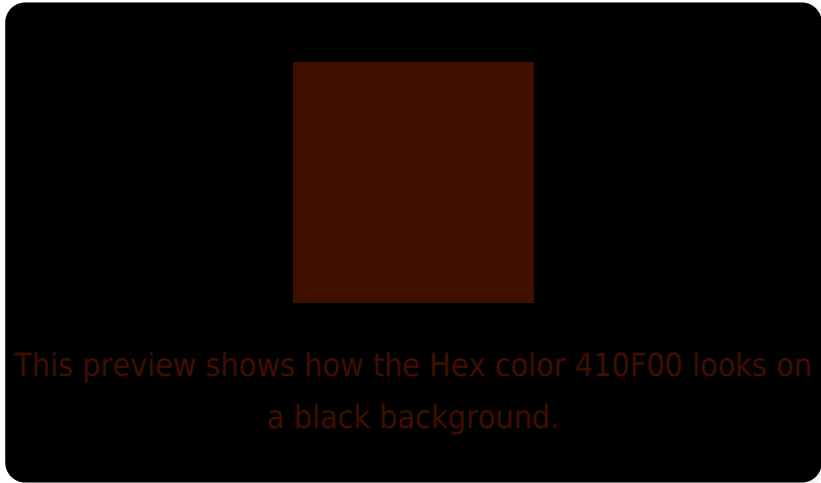
Large Text (above 18pt) WCAG AA ✓ Pass

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

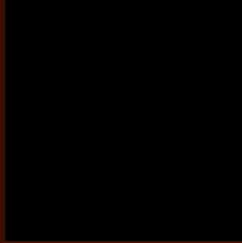
Any Text WCAG AA × Fail

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 410F00 Background



This preview shows how black text looks on a background with the Hex color 410F00.



This preview shows how white text looks on a background with the Hex color 410F00.

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
410F00

Protanopia
272308

Deuteranopia
2C2100



Tritanopia
410E0E

Trichromacy



Original Color

410F00

Protanomaly

301C05

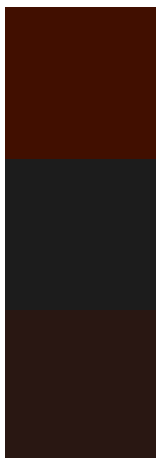
Deuteranomaly

341A00

Tritanomaly

410E09

Monochromacy



Original Color

410F00

Achromatopsia

1C1C1C

Achromatomaly

291712

CSS Examples

Text

The CSS property to change the color of the text to Hex 410F00 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 #410F00 looks like.

```
.text, #text, p{  
    color:#410F00  
}
```

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 #410F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410F00  
}
```

Border

The CSS property to change the border of an element to Hex 410F00 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".

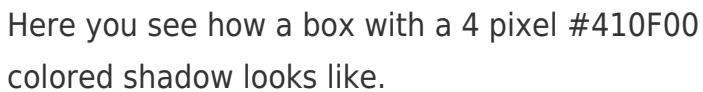
```
.border, #border, table{ border:4px solid  
#410F00 }
```

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

```
.border{ border-color:#410F00 }
```

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

Here you see how a box with a 4 pixel #410F00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410F00; -webkit-box-shadow:4px 4px  
4px 4px #410F00; box-shadow:4px 4px 4px  
4px #410F00 }
```

Background

The CSS property to change the background color of an element to Hex 410F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410F00 }
```

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

```
.background{ background-color:#410F00 }
```

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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