

Converting Colors

Hex(410B14)

Have a look what the booklet for
Hex(410B14) contains.

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Color

Hex(410B14)

Conversions

Conversions Part 1

Format	Color
Hex	410B14
RGB	65, 11, 20
RGB Percent	25%, 4%, 8%
CMY	0.7451, 0.9569, 0.9216
CMYK	0.00, 0.83, 0.69, 0.75
HSL	350°, 71%, 15%
HSV	350°, 83%, 25%
XYZ	2.4259, 1.4137, 0.8068
YIQ	28.1720, 29.2950, 14.2470

Conversions

Conversions Part 2

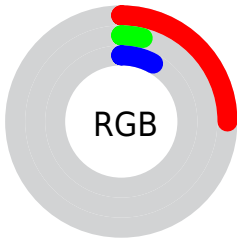
Format	Color
R_{YB}	65, 11, 20
Decimal	4262676
CIE Lab	12.05, 26.32, 9.23
CIE LCh	12, 27.889, 19.333
Yxy	1.4137, 0.5221, 0.3042
Android (android.graphics.Color)	4282452756 (0xFF410B14)
YUV	28.1720, -4.0288, 32.2982
Hunter-Lab	11.8898, 15.6129, 4.2995

Details

The Hex color **410B14** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B4138**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **753A3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **41050F**, and if you desaturate by 10%, it is **411219**.

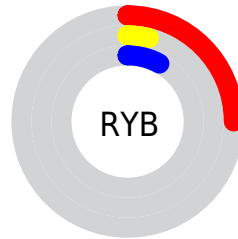
Distribution



Red (25%)

Green (4%)

Blue (8%)



Red (25%)

Yellow (4%)

Blue (8%)

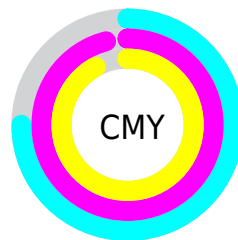


Cyan (0%)

Magenta (83%)

Yellow (69%)

Black (75%)



Cyan (75%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410B14 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 410B14 by changing the saturation by 10% instead.

 410B14

 410B14

 FFF2F4

 2B0000

 753A3E

 000000

 905255

 AB6A6D

 C78487

 E49EA1

 FFBABC

 FFD6D8

 410B14

 410B14

■ 41050F

■ 411219

■ 41000B

■ 41181F

■ 411F24

■ 41252A

■ 412C2F

■ 413235

■ 41393A

■ 413F3F

■ 414645

Harmonies

Analogous

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



3E0B27



410B14



3C1300

Triad

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



410B14



062600



002445

Complementary

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



410B14



0B4138

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.



00273C



410B14



002818

Square

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



410B14



1D2200



00282C



0E1E44

Rectangle

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



410B14



331A00



00282C



002544

Sweetspot

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



410B14



543F43



380B41



2B1E21



ABABAB



2B2B2B

Same Dimension

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



410B14



54000E



411D0B



211E1E



610010



E00025

Inverse Universe

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



410B14



54000E



0B2F41



211E1E



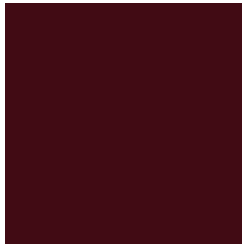
610010



E00025

Previews

White Background



This preview shows how the Hex color 410B14 looks on a white background.

Color Contrast Check

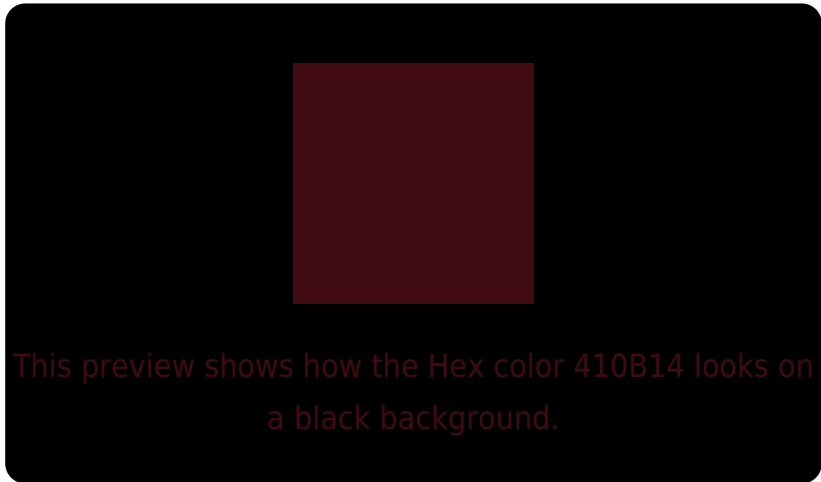
Large Text (above 18pt) WCAG AA ✓ Pass

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

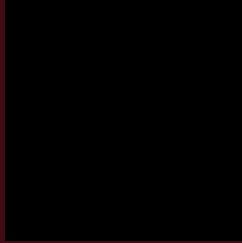
Any Text WCAG AA × Fail

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 410B14 Background



This preview shows how black text looks on a background with the Hex color 410B14.



This preview shows how white text looks on a background with the Hex color 410B14.

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
410B14

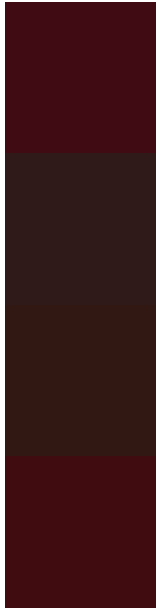
Protanopia
24221C

Deuteranopia
2A2011



Tritanopia
410D0D

Trichromacy



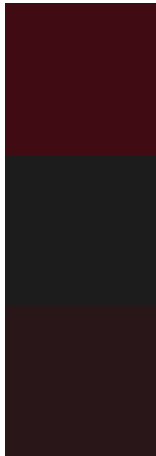
Original Color
410B14

Protanomaly
2F1A19

Deuteranomaly
321812

Tritanomaly
410C10

Monochromacy



Original Color
410B14

Achromatopsia
1C1C1C

Achromatomaly
291619

CSS Examples

Text

The CSS property to change the color of the text to Hex 410B14 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 #410B14 looks like.

```
.text, #text, p{  
    color:#410B14  
}
```

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 #410B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410B14
}
```

Border

The CSS property to change the border of an element to Hex 410B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

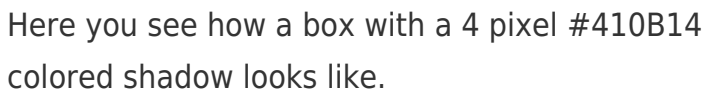
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#410B14 }
```

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

```
.border{ border-color:#410B14 }
```

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



Here you see how a box with a 4 pixel #410B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410B14; -webkit-box-shadow:4px 4px  
4px 4px #410B14; box-shadow:4px 4px 4px  
4px #410B14 }
```

Background

The CSS property to change the background color of an element to Hex 410B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410B14 }
```

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

```
.background{ background-color:#410B14 }
```

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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