

Converting Colors

Hex(410C15)

Have a look what the booklet for
Hex(410C15) contains.

Hex(410C15)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(410C15)

Conversions

Conversions Part 1

Format	Color
Hex	410C15
RGB	65, 12, 21
RGB Percent	25%, 5%, 8%
CMY	0.7451, 0.9529, 0.9176
CMYK	0.00, 0.82, 0.68, 0.75
HSL	350°, 69%, 15%
HSV	350°, 82%, 25%
XYZ	2.4468, 1.4409, 0.8586
YIQ	28.8730, 28.6990, 14.0350

Conversions

Conversions Part 2

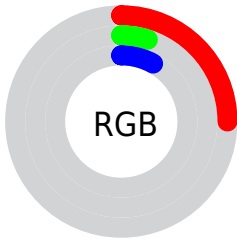
Format	Color
RYB	65, 12, 21
Decimal	4262933
CIELab	12.23, 25.97, 8.80
CIELCh	12, 27.417, 18.722
Yxy	1.4409, 0.5155, 0.3036
Android (android.graphics.Color)	4282453013 (0xFF410C15)
YUV	28.8730, -3.8814, 31.6834
Hunter-Lab	12.0038, 15.3782, 4.1616

Details

The Hex color **410C15** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C4138**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **753A3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **410610**, and if you desaturate by 10%, it is **41131A**.

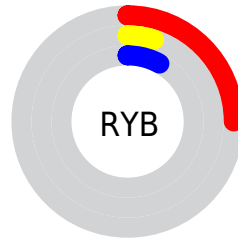
Distribution



Red (25%)

Green (5%)

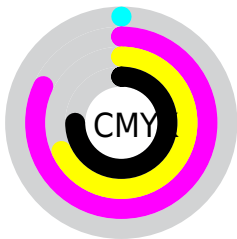
Blue (8%)



Red (25%)

Yellow (5%)

Blue (8%)

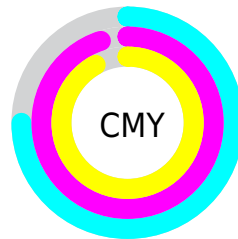


Cyan (0%)

Magenta (82%)

Yellow (68%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410C15 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 410C15 by changing the saturation by 10% instead.

 410C15

 410C15

 FFF3F5

 2B0000

 753A3F

 000000

 905256

 AB6B6F

 C78588

 E49FA2

 FFBABD

 FFD6D9

 410C15

 410C15

■ 410610

■ 41131A

■ 41000B

■ 411920

■ 412025

■ 41262B

■ 412D30

■ 413335

■ 413A3B

■ 414040

■ 414746

Harmonies

Analogous

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



3E0C28



410C15



3C1400

Triad

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



410C15



072600



002445

Complementary

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



410C15



0C4138

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



410C15



002818

Square

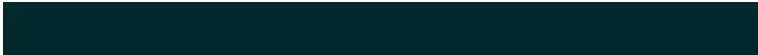
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



410C15



1E2300



00292C



0E1E44

Rectangle

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



410C15



341A00



00292C



002643

Sweetspot

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



410C15



544043



370C41



2B1F21



ABABAB



2B2B2B

Same Dimension

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



410C15



540210



411D0C



211E1E



610010



E00026

Inverse Universe

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



410C15



540210



0C3041



211E1E



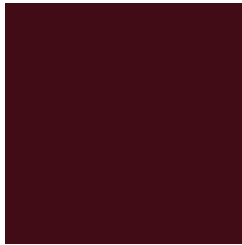
610010



E00026

Previews

White Background



This preview shows how the Hex color 410C15 looks on a white background.

Color Contrast Check

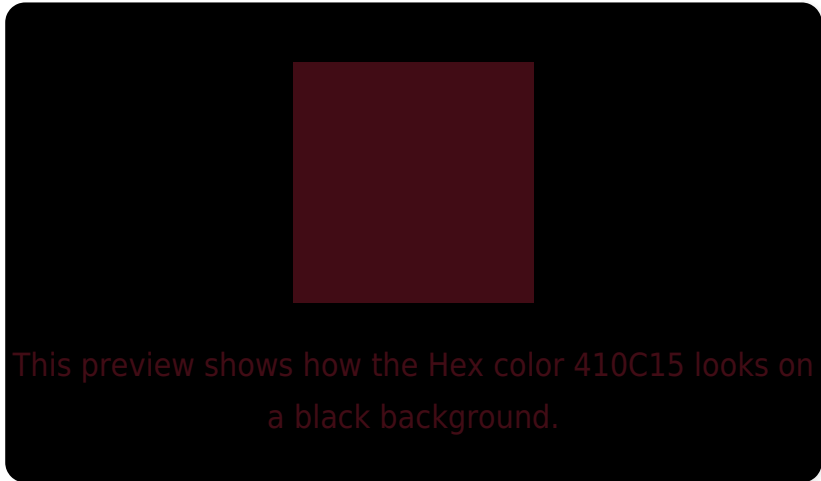
Large Text (above 18pt) WCAG AA ✓ Pass

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

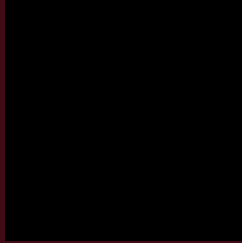
Any Text WCAG AA × Fail

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 410C15 Background



This preview shows how black text looks on a background with the Hex color 410C15.



This preview shows how white text looks on a background with the Hex color 410C15.

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
410C15

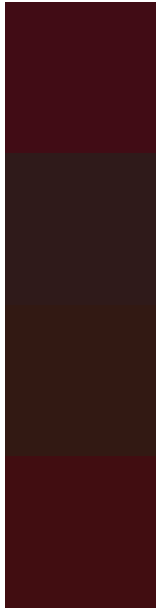
Protanopia
24221D

Deuteranopia
2A2112



Tritanopia
410E0E

Trichromacy



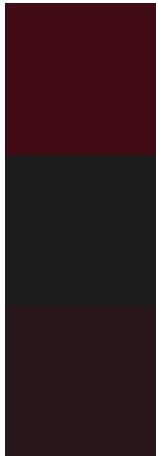
Original Color
410C15

Protanomaly
2F1A1A

Deuteranomaly
321913

Tritanomaly
410D11

Monochromacy



Original Color
410C15

Achromatopsia
1D1D1D

Achromatomaly
2A171A

CSS Examples

Text

The CSS property to change the color of the text to Hex 410C15 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 #410C15 looks like.

```
.text, #text, p{  
    color:#410C15  
}
```

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 #410C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410C15  
}
```

Border

The CSS property to change the border of an element to Hex 410C15 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  
#410C15 }
```

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

```
.border{ border-color:#410C15 }
```

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

Here you see how a box with a 4 pixel #410C15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410C15; -webkit-box-shadow:4px 4px  
4px 4px #410C15; box-shadow:4px 4px 4px  
4px #410C15 }
```

Background

The CSS property to change the background color of an element to Hex 410C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410C15 }
```

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

```
.background{ background-color:#410C15 }
```

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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