

Converting Colors

Hex(C4160C)

Have a look what the booklet for
Hex(C4160C) contains.

Hex(C4160C)	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(C4160C)

Conversions

Conversions Part 1

Format	Color
Hex	C4160C
RGB	196, 22, 12
RGB Percent	77%, 9%, 5%
CMY	0.2314, 0.9137, 0.9529
CMYK	0.00, 0.89, 0.94, 0.23
HSL	3°, 88%, 41%
HSV	3°, 94%, 77%
XYZ	23.1182, 12.3361, 1.5105
YIQ	72.8860, 106.9140, 33.7780

Conversions

Conversions Part 2

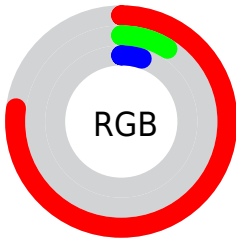
Format	Color
RYB	196, 23, 12
Decimal	12850700
CIELab	41.75, 63.21, 51.51
CIElCh	42, 81.535, 39.175
Yxy	12.3361, 0.6254, 0.3337
Android (android.graphics.Color)	4291040780 (0xFFC4160C)
YUV	72.8860, -30.0168, 107.9710
Hunter-Lab	35.1228, 56.0257, 22.0362

Details

The Hex color **C4160C** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **0CBAC4**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5A3D**, and **840000** is the 20% darker color. If you saturate the color by 10%, you get **C40B00**, and if you desaturate by 10%, it is **C42920**.

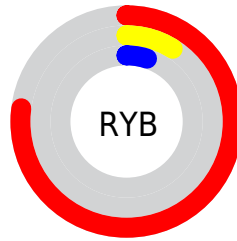
Distribution



Red (77%)

Green (9%)

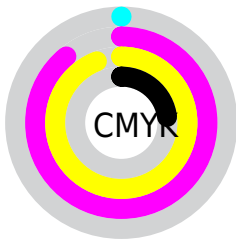
Blue (5%)



Red (77%)

Yellow (9%)

Blue (5%)

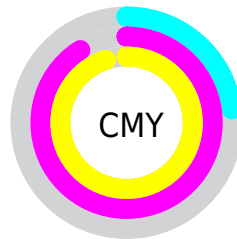


Cyan (0%)

Magenta (89%)

Yellow (94%)

Black (23%)



Cyan (23%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4160C 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 C4160C by changing the saturation by 10% instead.

 C4160C

 C4160C

 FFFFFFF7

 A40000

 FF5A3D

 840000

 FF7755

 650000

 FF936E

 480003

 FFB088

 290001

 FFCDA3

 000000

 FFEbbe

 FFFFDA

 C4160C

 C4160C

 C40B00

 C42920

 C43B33

 C44E47

 C4605A

 C4736E

 C48582

 C49895

 C4AAA9

 C4BDBC

Harmonies

Analogous

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



D20051



C4160C



9D4D00

Triad

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



C4160C



007A2E



0066EA

Complementary

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



C4160C



0CBAC4

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.



0077E2



C4160C



007D76

Square

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



C4160C



007400



007DB7



7743CC

Rectangle

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



C4160C



7A6000



007DB7



006DEC

Sweetspot

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



C4160C



FFBBB8



C40CBB



805754



000000



808080

Same Dimension

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



C4160C



FF0E00



C4710C



615857



A10900



210200

Inverse Universe

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



0CBAC4



00F1FF



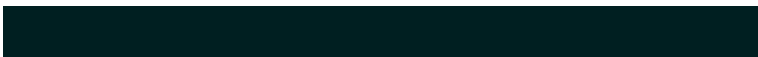
0C5FC4



576061



0098A1



001F21

Previews

White Background



This preview shows how the Hex color C4160C looks on a white background.

Color Contrast Check

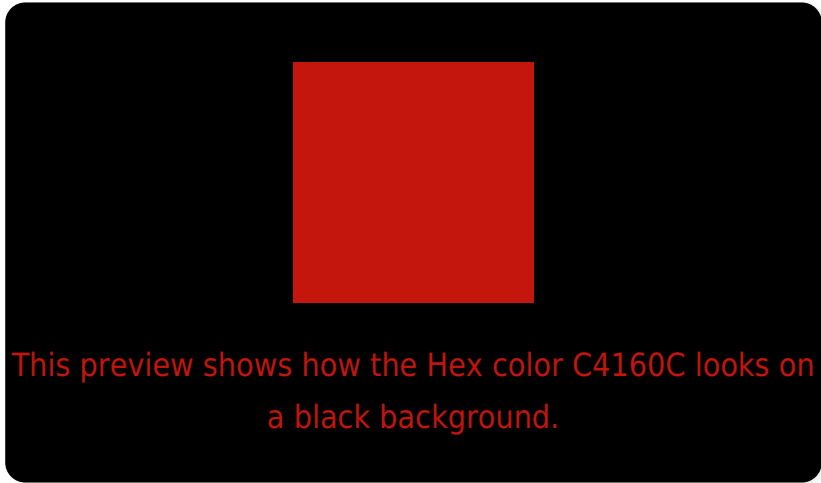
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C4160C Background



This preview shows how black text looks on a background with the Hex color C4160C.

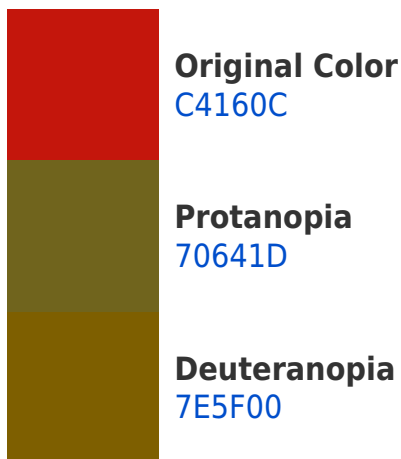


This preview shows how white text looks on a background with the Hex color C4160C.

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](#).

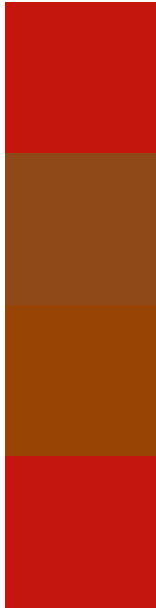
Dichromacy





Tritanopia
C41610

Trichromacy



Original Color
C4160C

Protanomaly
8F4817

Deuteranomaly
974404

Tritanomaly
C4160F

Monochromacy



Original Color
C4160C

Achromatopsia
494949

Achromatomaly
763633

CSS Examples

Text

The CSS property to change the color of the text to Hex C4160C 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 #C4160C looks like.

```
.text, #text, p{  
    color:#C4160C  
}
```

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 #C4160C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4160C
}
```

Border

The CSS property to change the border of an element to Hex C4160C is called "border". The border property can be set on classes, ids or directly on the HTML element.

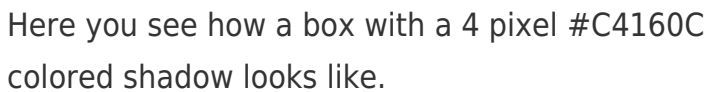
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4160C }
```

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

```
.border{ border-color:#C4160C }
```

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



Here you see how a box with a 4 pixel `#C4160C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4160C; -webkit-box-shadow:4px 4px  
4px 4px #C4160C; box-shadow:4px 4px 4px  
4px #C4160C }
```

Background

The CSS property to change the background color of an element to Hex C4160C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4160C }
```

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

```
.background{ background-color:#C4160C }
```

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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