

Converting Colors

Decimal(12611615)

Have a look what the booklet for
Decimal(12611615) contains.

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Color

Decimal(12611615)

Conversions

Conversions Part 1

Format	Color
Hex	C0701F
RGB	192, 112, 31
RGB Percent	75%, 44%, 12%
CMY	0.2471, 0.5608, 0.8784
CMYK	0.00, 0.42, 0.84, 0.25
HSL	30°, 72%, 44%
HSV	30°, 84%, 75%
XYZ	27.7797, 22.8937, 4.2511
YIQ	126.6860, 73.6810, -8.2310

Conversions

Conversions Part 2

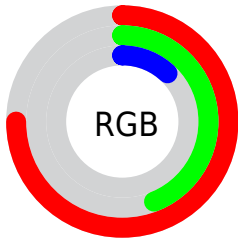
Format	Color
RYB	190, 192, 31
Decimal	12611615
CIELab	54.96, 25.94, 54.50
CIELCh	55, 60.361, 64.544
Yxy	22.8937, 0.5058, 0.4168
Android (android.graphics.Color)	4290801695 (0xFFC0701F)
YUV	126.6860, -47.1732, 57.2804
Hunter-Lab	47.8474, 19.9024, 28.2254

Details

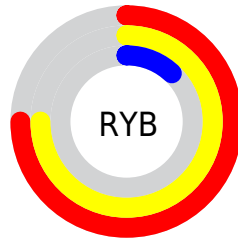
The Decimal color **12611615** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2060224**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16622675**, and **8732416** is the 20% darker color. If you saturate the color by 10%, you get **12609036**, and if you desaturate by 10%, it is **12614194**.

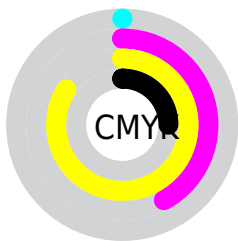
Distribution



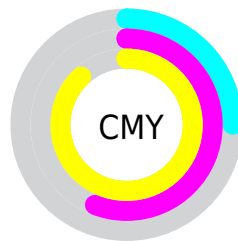
- Red (75%)
- Green (44%)
- Blue (12%)



- Red (75%)
- Yellow (75%)
- Blue (12%)



- Cyan (0%)
- Magenta (42%)
- Yellow (84%)
- Black (25%)




















- Cyan (25%)
- Magenta (56%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12611615 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 Decimal color 12611615 by changing the saturation by 10% instead.

 12611615	 12611615
16777215	 10639104
 16622675	 8732416
 16760941	 6760448
 16767879	 4919808
 16775331	 3211264
 16777150	 720896
 16777179	 0
 16777208	
 12611615	 12611615

■ 12609036

■ 12614194

■ 12607744

■ 12616517

■ 12619097

■ 12621420

■ 12623999

■ 12626322

■ 12628901

■ 12631225

■ 12633804

Harmonies

Analogous

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



14375499



12611615



9864192

Triad

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



12611615



40074



9335514

Complementary

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



12611615



2060224

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.



34796



12611615



39870

Square

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



12611615



39252



38370



13130417

Rectangle

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



12611615



7572756



38370



7371491

Sweetspot

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



12611615



16440251



12590960



8219223



16579836



8224125

Same Dimension

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



12611615



16416256



12632095



6380631



10572032



2167040

Inverse Universe

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



2060224



31994



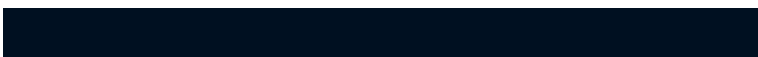
2039744



5725281



20641



4129

Previews

White Background



This preview shows how the Decimal color 12611615 looks on a white 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

Black Background



This preview shows how the Decimal color 12611615 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12611615 Background



This preview shows how black text looks on a background with the Decimal color 12611615.



This preview shows how white text looks on a background with the Decimal color 12611615.

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

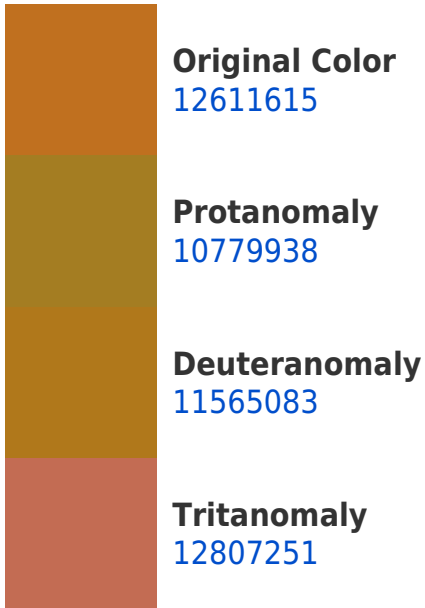


Original Color
12611615

Protanopia
9733156

Deuteranopia
10976536

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12611615 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 #C0701F looks like.

```
.text, #text, p{  
    color:#C0701F  
}
```

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 #C0701F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0701F
}
```

Border

The CSS property to change the border of an element to Decimal 12611615 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
#C0701F }
```

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

```
.border{ border-color:#C0701F }
```

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

Here you see how a box with a 4 pixel #C0701F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0701F; -webkit-box-shadow:4px 4px  
4px 4px #C0701F; box-shadow:4px 4px 4px  
4px #C0701F }
```

Background

The CSS property to change the background color of an element to Decimal 12611615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0701F }
```

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

```
.background{ background-color:#C0701F }
```

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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