

Converting Colors

Decimal(12615168)

Have a look what the booklet for
Decimal(12615168) contains.

Decimal(12615168)	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

Decimal(12615168)

Conversions

Conversions Part 1

Format	Color
Hex	C07E00
RGB	192, 126, 0
RGB Percent	75%, 49%, 0%
CMY	0.2471, 0.5059, 1.0000
CMYK	0.00, 0.34, 1.00, 0.25
HSL	39°, 100%, 38%
HSV	39°, 100%, 75%
XYZ	29.1991, 26.1282, 3.5043
YIQ	131.3700, 79.7820, -25.1940

Conversions

Conversions Part 2

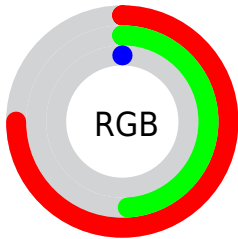
Format	Color
RYB	101, 192, 0
Decimal	12615168
CIELab	58.16, 17.73, 64.24
CIElCh	58, 66.643, 74.574
Yxy	26.1282, 0.4963, 0.4441
Android (android.graphics.Color)	4290805248 (0xFFC07E00)
YUV	131.3700, -64.7654, 53.1725
Hunter-Lab	51.1157, 12.5129, 31.7163

Details

The Decimal color **12615168** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **17088**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16626501**, and **8736000** is the 20% darker color. If you saturate the color by 10%, you get **12615168**, and if you desaturate by 10%, it is **12616979**.

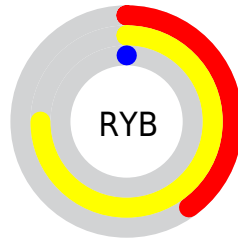
Distribution



Red (75%)

Green (49%)

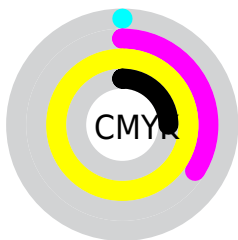
Blue (0%)



Red (40%)

Yellow (75%)

Blue (0%)

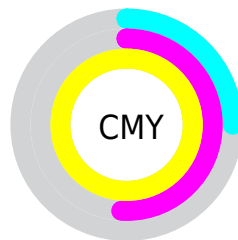


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (25%)



Cyan (25%)


















Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12615168 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 12615168 by changing the saturation by 10% instead.

 12615168	 12615168
 16777215	 10642688
 16626501	 8736000
 16764512	 6829568
 16771707	 4989184
 16777110	 3214336
 16777138	 1376256
 16777166	 0
 16777195	
 12615168	

 12616979

 12618534

 12620346

 12621901

 12623712

 12625523

 12627078

 12628890

 12630445

Harmonies

Analogous

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



15033403



12615168



9277952

Triad

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



12615168



42919



11694048

Complementary

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



12615168



17088

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.



4295166



12615168



42205

Square

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



12615168



42347



39933



15029676

Rectangle

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



12615168



6527773



39933



9926893

Sweetspot

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



12615168



16441519



12582979



8219984



16579836



8224125

Same Dimension

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



12615168



16425984



10731520



6381143



10578176



2168320

Inverse Universe

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



17088



22266



1900736



5725025



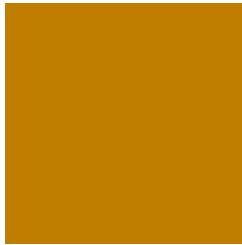
14241



2849

Previews

White Background



This preview shows how the Decimal color 12615168 looks on a white background.

Color Contrast Check

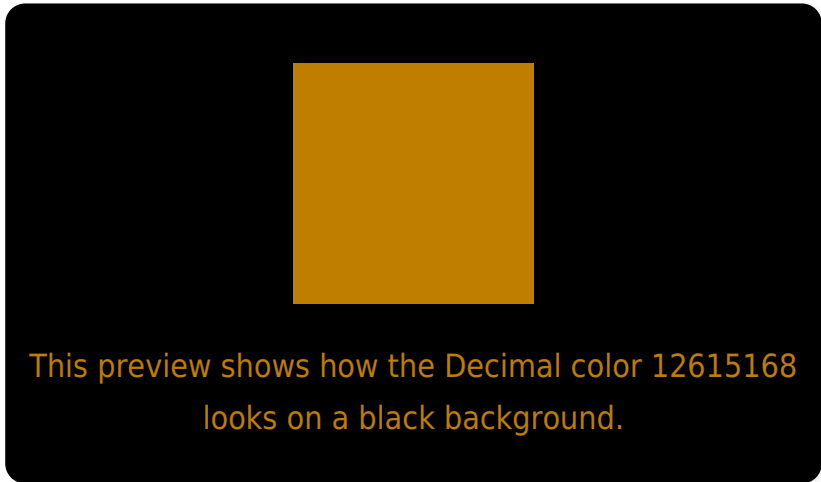
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12615168 Background



This preview shows how black text looks on a background with the Decimal color 12615168.



This preview shows how white text looks on a background with the Decimal color 12615168.

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
12615168

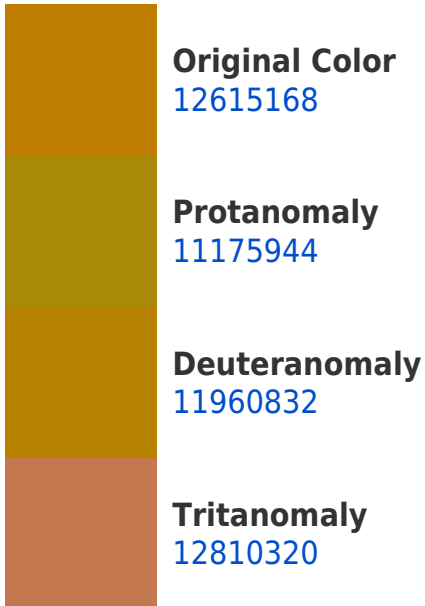
Protanopia
10390797

Deuteranopia
11633920

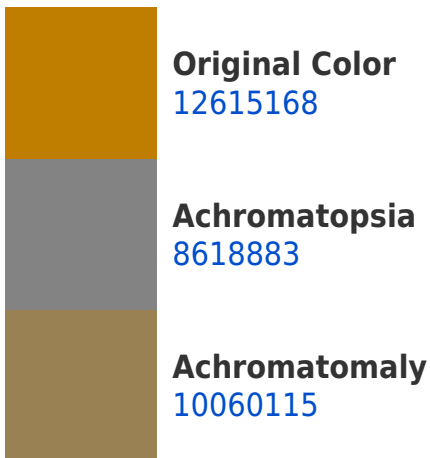


Tritanopia
12940670

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12615168 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 #C07E00 looks like.

```
.text, #text, p{  
    color:#C07E00  
}
```

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 #C07E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07E00
}
```

Border

The CSS property to change the border of an element to Decimal 12615168 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
#C07E00 }
```

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

```
.border{ border-color:#C07E00 }
```

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

Here you see how a box with a 4 pixel #C07E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07E00; -webkit-box-shadow:4px 4px  
4px 4px #C07E00; box-shadow:4px 4px 4px  
4px #C07E00 }
```

Background

The CSS property to change the background color of an element to Decimal 12615168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07E00 }
```

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

```
.background{ background-color:#C07E00 }
```

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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