

Converting Colors

Decimal(13003815)

Have a look what the booklet for
Decimal(13003815) contains.

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Color

Decimal(13003815)

Conversions

Conversions Part 1

Format	Color
Hex	C66C27
RGB	198, 108, 39
RGB Percent	78%, 42%, 15%
CMY	0.2235, 0.5765, 0.8471
CMYK	0.00, 0.45, 0.80, 0.22
HSL	26°, 67%, 46%
HSV	26°, 80%, 78%
XYZ	29.0175, 22.8774, 4.8058
YIQ	127.0440, 75.7890, -2.3790

Conversions

Conversions Part 2

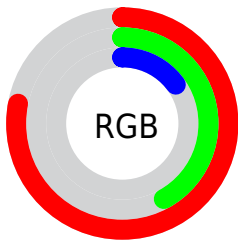
Format	Color
RYB	198, 161, 39
Decimal	13003815
CIELab	54.95, 30.87, 51.64
CIELCh	55, 60.165, 59.126
Yxy	22.8774, 0.5118, 0.4035
Android (android.graphics.Color)	4291193895 (0xFFC66C27)
YUV	127.0440, -43.4057, 62.2284
Hunter-Lab	47.8303, 24.5886, 27.5239

Details

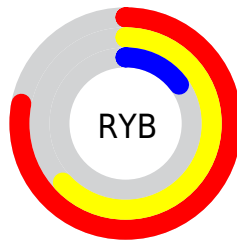
The Decimal color **13003815** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2589126**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16752729**, and **9059072** is the 20% darker color. If you saturate the color by 10%, you get **13000979**, and if you desaturate by 10%, it is **13006651**.

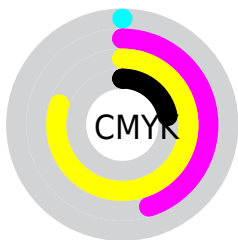
Distribution



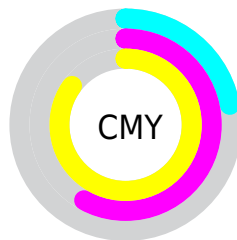
- Red (78%)
- Green (42%)
- Blue (15%)



- Red (78%)
- Yellow (63%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (80%)
- Black (22%)




















- Cyan (22%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13003815 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 13003815 by changing the saturation by 10% instead.

 13003815	 13003815
16777215	 11031306
 16752729	 9059072
 16759923	 7152384
 16767118	 5245440
 16774313	 3473408
 16777157	 1310720
 16777185	 0
16777214	
 13003815	 13003815

13000979

13006651

12998144

13009487

13012578

13015414

13018250

13021086

13023922

13027013

13029849

Harmonies

Analogous

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



14571348



13003815



10387712

Triad

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



13003815



39808



8353503

Complementary

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



13003815



2589126

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.



35564



13003815



39861

Square

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



13003815



235595



38621



12607162

Rectangle

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



13003815



8227596



38621



6061799

Sweetspot

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



13003815



16768194



12986241



8416091



0



8421504

Same Dimension

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



13003815



16741386



13024039



6512218



10700544



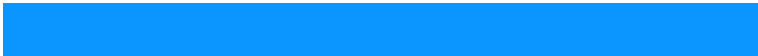
2363136

Inverse Universe

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



2589126



693759



2568902



5922659



23715



5156

Previews

White Background



This preview shows how the Decimal color 13003815 looks on a white background.

Color Contrast Check

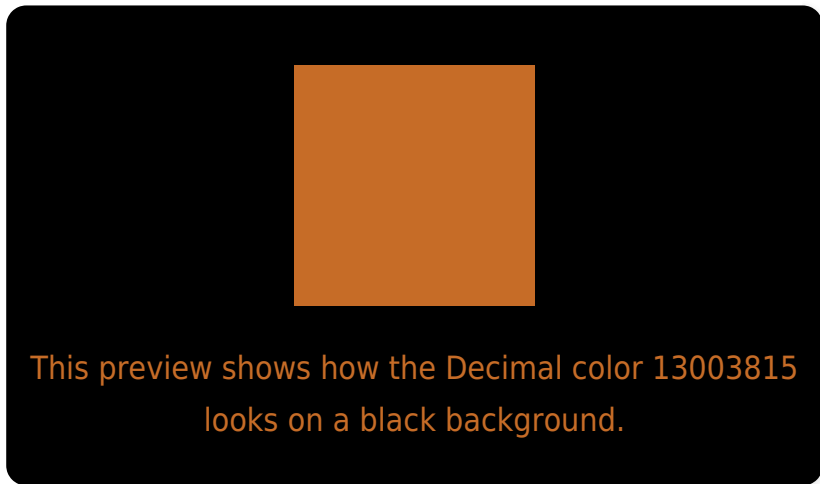
Large Text (above 18pt) WCAG AA ✓ Pass

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 13003815 Background



This preview shows how black text looks on a background with the Decimal color 13003815.



This preview shows how white text looks on a background with the Decimal color 13003815.

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
13003815

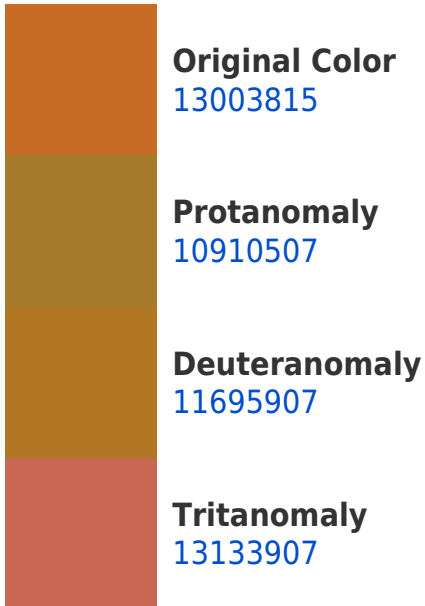
Protanopia
9733165

Deuteranopia
10911008



Tritanopia
13198700

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13003815 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 #C66C27 looks like.

```
.text, #text, p{  
    color:#C66C27  
}
```

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 #C66C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66C27
}
```

Border

The CSS property to change the border of an element to Decimal 13003815 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
#C66C27 }
```

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

```
.border{ border-color:#C66C27 }
```

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

Here you see how a box with a 4 pixel #C66C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66C27; -webkit-box-shadow:4px 4px  
4px 4px #C66C27; box-shadow:4px 4px 4px  
4px #C66C27 }
```

Background

The CSS property to change the background color of an element to Decimal 13003815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66C27 }
```

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

```
.background{ background-color:#C66C27 }
```

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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