

Converting Colors

Decimal(13003611)

Have a look what the booklet for
Decimal(13003611) contains.

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Color

Decimal(13003611)

Conversions

Conversions Part 1

Format	Color
Hex	C66B5B
RGB	198, 107, 91
RGB Percent	78%, 42%, 36%
CMY	0.2235, 0.5804, 0.6431
CMYK	0.00, 0.46, 0.54, 0.22
HSL	9°, 48%, 57%
HSV	9°, 54%, 78%
XYZ	30.4347, 23.2765, 12.7863
YIQ	132.3850, 59.3720, 14.3160

Conversions

Conversions Part 2

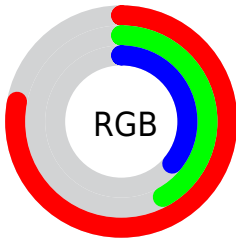
Format	Color
RYB	198, 110, 91
Decimal	13003611
CIELab	55.36, 34.50, 25.09
CIElCh	55, 42.658, 36.024
Yxy	23.2765, 0.4577, 0.3500
Android (android.graphics.Color)	4291193691 (0xFFC66B5B)
YUV	132.3850, -20.4028, 57.5444
Hunter-Lab	48.2457, 28.1727, 18.0587

Details

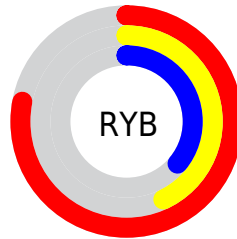
The Decimal color **13003611** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **6010566**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16752781**, and **9189677** is the 20% darker color. If you saturate the color by 10%, you get **12999239**, and if you desaturate by 10%, it is **13007983**.

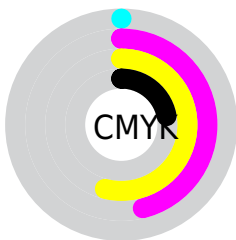
Distribution



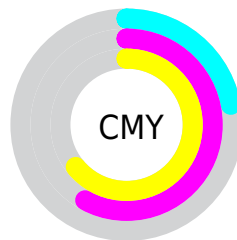
- Red (78%)
- Green (42%)
- Blue (36%)



- Red (78%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13003611 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 13003611 by changing the saturation by 10% instead.

 13003611  13003611

16777215  11096643

 16752781  9189677

 16759720  7348248

 16766915  5506048

 16774367  3735552

 16777212  1835009

 0

 13003611  13003611

 12999239  13007983

12994867

13012355

12990496

13016726

12986380

13020842

12983808

13025214

13029586

13033958

13038329

13041663

Harmonies

Analogous

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



13198718



13003611



11696193

Triad

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



13003611



3708261



5408462

Complementary

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



13003611



6010566

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.



37064



13003611



38795

Square

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



13003611



7114566



38575



9533633

Rectangle

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



13003611



10453304



38575



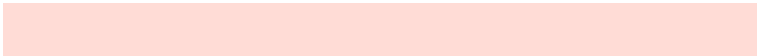
3246798

Sweetspot

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



13003611



16768214



12999608



8416103



0



8421504

Same Dimension

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



13003611



16740953



13016923



6511450



10688512



2360576

Inverse Universe

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



6010566



5891839



5997254



5923427



35747



7716

Previews

White Background



This preview shows how the Decimal color 13003611 looks on a white background.

Color Contrast Check

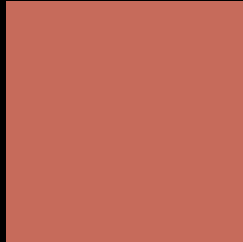
Large Text (above 18pt) WCAG AA ✓ Pass

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 13003611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

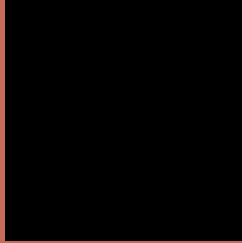
Any Text WCAG AA ✓ Pass

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 13003611 Background



This preview shows how black text looks on a background with the Decimal color 13003611.



This preview shows how white text looks on a background with the Decimal color 13003611.

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
13003611

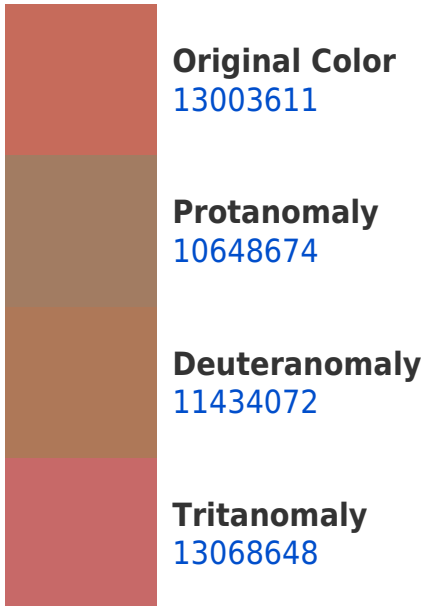
Protanopia
9340262

Deuteranopia
10518359



Tritanopia
13068400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13003611 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 #C66B5B looks like.

```
.text, #text, p{  
    color:#C66B5B  
}
```

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 #C66B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66B5B
}
```

Border

The CSS property to change the border of an element to Decimal 13003611 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
#C66B5B }
```

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

```
.border{ border-color:#C66B5B }
```

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

Here you see how a box with a 4 pixel #C66B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66B5B; -webkit-box-shadow:4px 4px  
4px 4px #C66B5B; box-shadow:4px 4px 4px  
4px #C66B5B }
```

Background

The CSS property to change the background color of an element to Decimal 13003611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66B5B }
```

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

```
.background{ background-color:#C66B5B }
```

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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