

Converting Colors

Decimal(12809546)

Have a look what the booklet for
Decimal(12809546) contains.

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Color

Decimal(12809546)

Conversions

Conversions Part 1

Format	Color
Hex	C3754A
RGB	195, 117, 74
RGB Percent	76%, 46%, 29%
CMY	0.2353, 0.5412, 0.7098
CMYK	0.00, 0.40, 0.62, 0.24
HSL	21°, 50%, 53%
HSV	21°, 62%, 76%
XYZ	30.1030, 24.8191, 9.6825
YIQ	135.4200, 60.2910, 3.1630

Conversions

Conversions Part 2

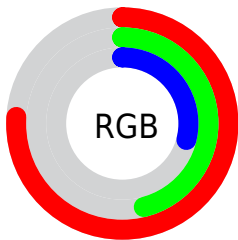
Format	Color
RYB	195, 141, 74
Decimal	12809546
CIELab	56.90, 26.60, 36.42
CIElCh	57, 45.099, 53.852
Yxy	24.8191, 0.4660, 0.3842
Android (android.graphics.Color)	4290999626 (0xFFC3754A)
YUV	135.4200, -30.2801, 52.2517
Hunter-Lab	49.8188, 20.6758, 23.3498

Details

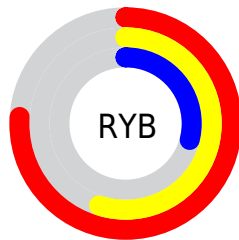
The Decimal color **12809546** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4888771**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16755324**, and **8995868** is the 20% darker color. If you saturate the color by 10%, you get **12806199**, and if you desaturate by 10%, it is **12812894**.

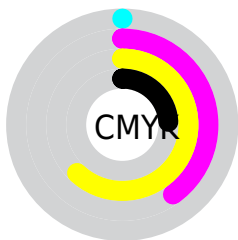
Distribution



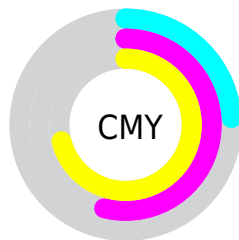
- Red (76%)
- Green (46%)
- Blue (29%)



- Red (76%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (62%)
- Black (24%)






















- Cyan (24%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12809546 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 12809546 by changing the saturation by 10% instead.

 12809546	 12809546
 16777215	 10902578
 16755324	 8995868
 16762262	 7154691
 16769457	 5313792
 16776909	 3538944
 16777193	 1703937
	 0
 12809546	 12809546
 12806199	 12812894

12803107

12815985

12799760

12819333

12797184

12822424

12825772

12828863

12832211

12835558

12838650

Harmonies

Analogous

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



13789547



12809546



10912824

Triad

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



12809546



40063



8290769

Complementary

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



12809546



4888771

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.



1871830



12809546



40103

Square

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



12809546



5281880



39111



11629239

Rectangle

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



12809546



9342009



39111



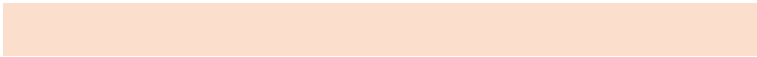
6719189

Sweetspot

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



12809546



16572108



12798617



8416610



0



8421504

Same Dimension

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



12809546



16548930



12824906



6380375



10565888



2165760

Inverse Universe

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



4888771



4373244



4873411



5725537



26785



5409

Previews

White Background



This preview shows how the Decimal color 12809546 looks on a white background.

Color Contrast Check

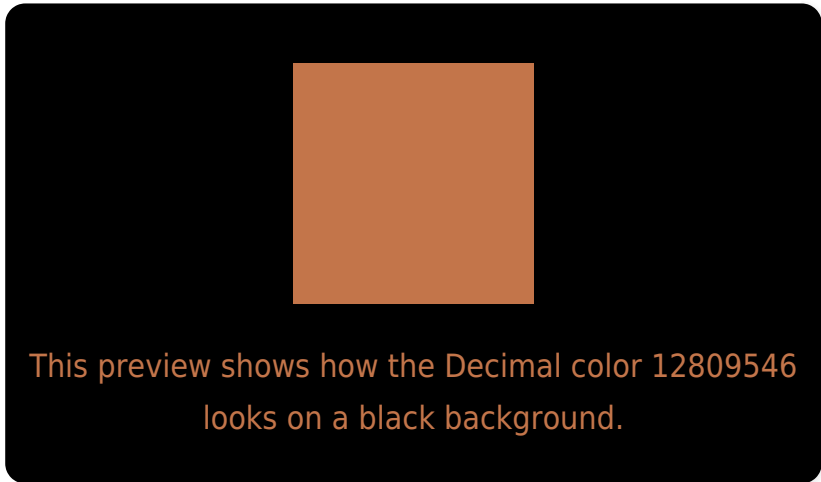
Large Text (above 18pt) WCAG AA ✓ Pass

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

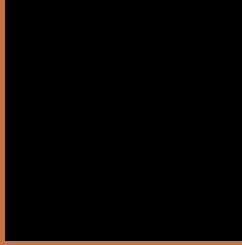
Any Text WCAG AA ✓ Pass

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 12809546 Background



This preview shows how black text looks on a background with the Decimal color 12809546.



This preview shows how white text looks on a background with the Decimal color 12809546.

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
12809546

Protanopia
9865553

Deuteranopia
11043655



Tritanopia
13004664

Trichromacy



Original Color
12809546

Protanomaly
10912334

Deuteranomaly
11697736

Tritanomaly
12939623

Monochromacy



Original Color
12809546

Achromatopsia
8882055

Achromatomaly
10322033

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12809546 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 #C3754A looks like.

```
.text, #text, p{  
    color:#C3754A  
}
```

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 #C3754A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3754A
}
```

Border

The CSS property to change the border of an element to Decimal 12809546 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
#C3754A }
```

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

```
.border{ border-color:#C3754A }
```

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

Here you see how a box with a 4 pixel #C3754A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3754A; -webkit-box-shadow:4px 4px  
4px 4px #C3754A; box-shadow:4px 4px 4px  
4px #C3754A }
```

Background

The CSS property to change the background color of an element to Decimal 12809546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3754A }
```

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

```
.background{ background-color:#C3754A }
```

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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