

Converting Colors

Decimal(13398876)

Have a look what the booklet for
Decimal(13398876) contains.

| | |
|--|----|
| Decimal(13398876) | 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(13398876)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CC735C |
| RGB | 204, 115, 92 |
| RGB Percent | 80%, 45%, 36% |
| CMY | 0.2000, 0.5490, 0.6392 |
| CMYK | 0.00, 0.44, 0.55, 0.20 |
| HSL | 12°, 52%, 58% |
| HSV | 12°, 55%, 80% |
| XYZ | 32.9643, 25.8715, 13.3815 |
| YIQ | 138.9890, 60.4270, 11.7150 |

Conversions

Conversions Part 2

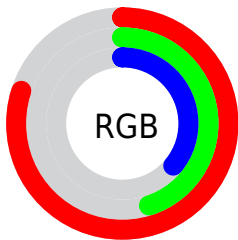
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 204, 121, 92 |
| Decimal | 13398876 |
| CIELab | 57.91, 32.70, 28.00 |
| CIELCh | 58, 43.049, 40.579 |
| Yxy | 25.8715, 0.4565, 0.3582 |
| Android (android.graphics.Color) | 4291588956 (0xFFCC735C) |
| YUV | 138.9890, -23.1656, 57.0146 |
| Hunter-Lab | 50.8641, 26.6714, 20.0066 |

Details

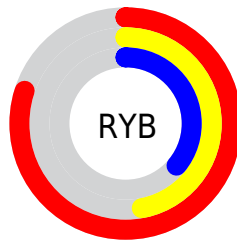
The Decimal color **13398876** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **6075852**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16754831**, and **9584942** is the 20% darker color. If you saturate the color by 10%, you get **13394760**, and if you desaturate by 10%, it is **13402992**.

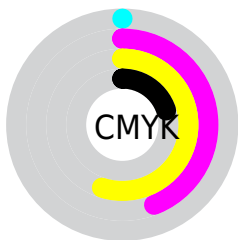
Distribution



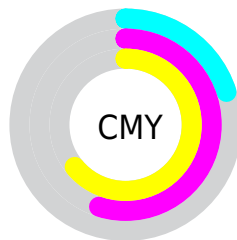
- Red (80%)
- Green (45%)
- Blue (36%)



- Red (80%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13398876 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 13398876 by changing the saturation by 10% instead.

 13398876

 13398876

16777215

 11491908

 16754831

 9584942

 16762025

 7678232

 16769220

 5902080

 16776672

 4063232

16777213

 2424833

 0

 13398876

 13398876

 13394760

 13402992

13390643

13407109

13386271

13411481

13382154

13415598

13380096

13419714

13423830

13427947

13432319

13434879

Harmonies

Analogous

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



13790335



13398876



11960388

Triad

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



13398876



3382641



6589397

Complementary

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



13398876



6075852

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.



38610



13398876



40600

Square

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



13398876



7116624



40123



10517701

Rectangle

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



13398876



10586429



40123



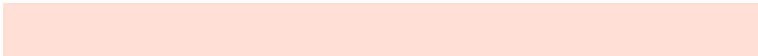
4820950

Sweetspot

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



13398876



16768982



13393078



8416359



0



8421504

Same Dimension

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



13398876



16742743



13412956



6708828



10887680



2492416

Inverse Universe

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



6075852



5758207



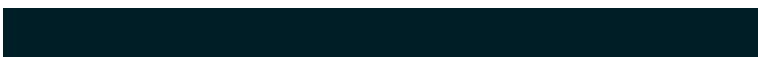
6061772



6055014



33958



7718

Previews

White Background



This preview shows how the Decimal color 13398876 looks on a white background.

Color Contrast Check

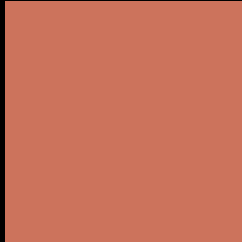
Large Text (above 18pt) WCAG AA ✓ Pass

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 13398876 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 13398876 Background



This preview shows how black text looks on a background with the Decimal color 13398876.



This preview shows how white text looks on a background with the Decimal color 13398876.

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
13398876

Protanopia
9866086

Deuteranopia
11044185



Tritanopia
13528951

Trichromacy



Original Color
13398876

Protanomaly
11174498

Deuteranomaly
11894362

Tritanomaly
13463661

Monochromacy



Original Color
13398876

Achromatopsia
9145227

Achromatomaly
10715770

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13398876 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 #CC735C looks like.

```
.text, #text, p{  
  color:#CC735C  
}
```

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 #CC735C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC735C
}
```

Border

The CSS property to change the border of an element to Decimal 13398876 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
#CC735C }
```

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

```
.border{ border-color:#CC735C }
```

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

Here you see how a box with a 4 pixel #CC735C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC735C; -webkit-box-shadow:4px 4px  
4px 4px #CC735C; box-shadow:4px 4px 4px  
4px #CC735C }
```

Background

The CSS property to change the background color of an element to Decimal 13398876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC735C }
```

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

```
.background{ background-color:#CC735C }
```

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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