

Converting Colors

Decimal(13465948)

Have a look what the booklet for
Decimal(13465948) contains.

| | |
|--|----|
| Decimal(13465948) | 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(13465948)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CD795C |
| RGB | 205, 121, 92 |
| RGB Percent | 80%, 47%, 36% |
| CMY | 0.1961, 0.5255, 0.6392 |
| CMYK | 0.00, 0.41, 0.55, 0.20 |
| HSL | 15°, 53%, 58% |
| HSV | 15°, 55%, 80% |
| XYZ | 33.9460, 27.4266, 13.6299 |
| YIQ | 142.8100, 59.3730, 8.7890 |

Conversions

Conversions Part 2

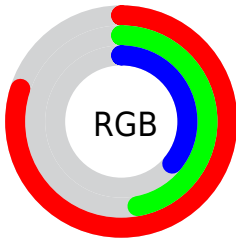
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 205, 131, 92 |
| Decimal | 13465948 |
| CIE _{Lab} | 59.37, 29.89, 29.90 |
| CIE _{LCh} | 59, 42.275, 45.005 |
| Yxy | 27.4266, 0.4526, 0.3657 |
| Android (android.graphics.Color) | 4291656028 (0xFFCD795C) |
| YUV | 142.8100, -25.0493, 54.5406 |
| Hunter-Lab | 52.3704, 24.0537, 21.2285 |

Details

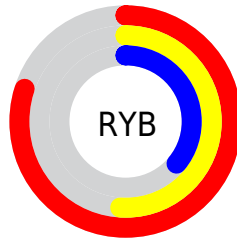
The Decimal color **13465948** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **6074573**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16756367**, and **9652013** is the 20% darker color. If you saturate the color by 10%, you get **13462088**, and if you desaturate by 10%, it is **13469809**.

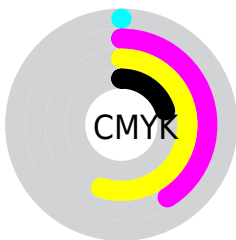
Distribution



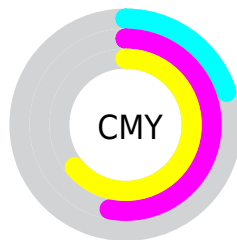
- Red (80%)
- Green (47%)
- Blue (36%)



- Red (80%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (64%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 13465948 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 13465948 by changing the saturation by 10% instead.

 13465948  13465948

16777215  11558980

 16756367  9652013

 16763561  7745304

 16770757  5969664

 16777185  4128768

16777213  2621441

 0

 13465948  13465948

 13462088  13469809

13458227

13473669

13454111

13477786

13450250

13481646

13448448

13485507

13489367

13493483

13497343

13500415

Harmonies

Analogous

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



14053758



13465948



11896390

Triad

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



13465948



3121530



7638231

Complementary

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



13465948



6074573

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.



628950



13465948



41633

Square

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



13465948



6986841



40898



11173572

Rectangle

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



13465948



10456899



40898



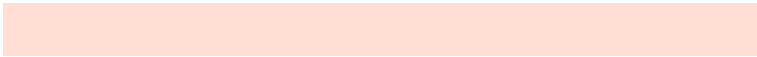
6066649

Sweetspot

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



13465948



16768980



13458609



8416614



0



8421504

Same Dimension

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



13465948



16745047



13480284



6708828



10889984



2492928

Inverse Universe

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



6074573



5756159



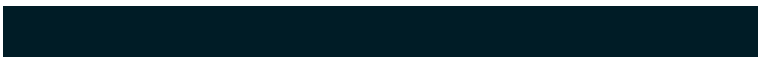
6060237



6054758



31654



7206

Previews

White Background



This preview shows how the Decimal color 13465948 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 13465948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

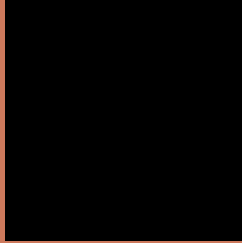
Any Text WCAG AA ✓ Pass

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 13465948 Background



This preview shows how black text looks on a background with the Decimal color 13465948.




This preview shows how white text looks on a background with the Decimal color 13465948.

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





Tritanopia
13596029

Trichromacy



Original Color
13465948

Protanomaly
11372386

Deuteranomaly
12157786

Tritanomaly
13530737

Monochromacy



Original Color
13465948

Achromatopsia
9408399

Achromatomaly
10913660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13465948 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 #CD795C looks like.

```
.text, #text, p{  
    color:#CD795C  
}
```

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 #CD795C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD795C
}
```

Border

The CSS property to change the border of an element to Decimal 13465948 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
#CD795C }
```

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

```
.border{ border-color:#CD795C }
```

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

Here you see how a box with a 4 pixel #CD795C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD795C; -webkit-box-shadow:4px 4px  
4px 4px #CD795C; box-shadow:4px 4px 4px  
4px #CD795C }
```

Background

The CSS property to change the background color of an element to Decimal 13465948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD795C }
```

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

```
.background{ background-color:#CD795C }
```

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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