

Converting Colors

Decimal(13136988)

Have a look what the booklet for
Decimal(13136988) contains.

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Color

Decimal(13136988)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C8745C |
| RGB | 200, 116, 92 |
| RGB Percent | 78%, 45%, 36% |
| CMY | 0.2157, 0.5451, 0.6392 |
| CMYK | 0.00, 0.42, 0.54, 0.22 |
| HSL | 13°, 50%, 57% |
| HSV | 13°, 54%, 78% |
| XYZ | 31.9966, 25.5428, 13.3691 |
| YIQ | 138.3800, 57.7680, 10.3440 |

Conversions

Conversions Part 2

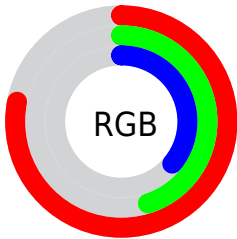
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 200, 123, 92 |
| Decimal | 13136988 |
| CIE _{Lab} | 57.60, 30.58, 27.49 |
| CIE _{LCh} | 58, 41.121, 41.957 |
| Yxy | 25.5428, 0.4512, 0.3602 |
| Android (android.graphics.Color) | 4291327068 (0xFFC8745C) |
| YUV | 138.3800, -22.8653, 54.0407 |
| Hunter-Lab | 50.5399, 24.5626, 19.6943 |

Details

The Decimal color **13136988** 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 **6074568**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16755087**, and **9323054** is the 20% darker color. If you saturate the color by 10%, you get **13132872**, and if you desaturate by 10%, it is **13141104**.

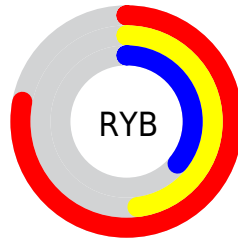
Distribution



Red (78%)

Green (45%)

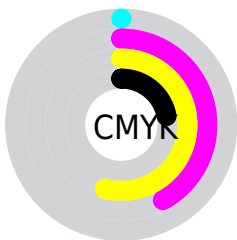
Blue (36%)



Red (78%)

Yellow (48%)

Blue (36%)

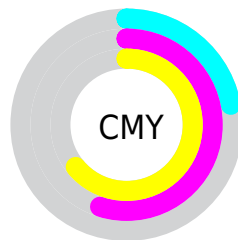


Cyan (0%)

Magenta (42%)

Yellow (54%)

Black (22%)



Cyan (22%)


Magenta (55%)


Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13136988 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 13136988 by changing the saturation by 10% instead.

 13136988

 13136988

16777215

 11230020

 16755087

 9323054

 16762281

 7481880

 16769476

 5706240


 16776928


 3866624


16777213

 2228225

 0

 13136988

 13136988

 13132872

 13141104

■ 13129012

■ 13144964

■ 13124896

■ 13149080

■ 13121036

■ 13152940

■ 13118464

■ 13157056

■ 13160916

■ 13165032

■ 13168892

■ 13172735

Harmonies

Analogous

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



13528445



13136988



11698502

Triad

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



13136988



3578739



6916560

Complementary

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



13136988



6074568

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.



38094



13136988



40344

Square

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



13136988



7050835



39865



10517440

Rectangle

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



13136988



10389825



39865



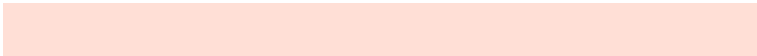
5344722

Sweetspot

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



13136988



16768982



13130929



8416615



0



8421504

Same Dimension

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



13136988



16744025



13150556



6511706



10691584



2361344

Inverse Universe

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



6074568



5888767



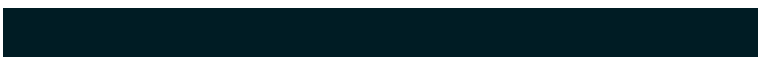
6061000



5923171



32675



7204

Previews

White Background



This preview shows how the Decimal color 13136988 looks on a white background.

Color Contrast Check

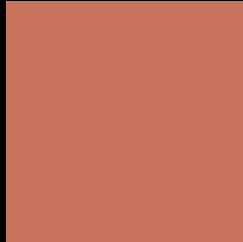
Large Text (above 18pt) WCAG AA ✓ Pass

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 13136988 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 13136988 Background



This preview shows how black text looks on a background with the Decimal color 13136988.



This preview shows how white text looks on a background with the Decimal color 13136988.

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
13136988

Protanopia
9800549

Deuteranopia
10978649



Tritanopia
13267064

Trichromacy



Original Color
13136988

Protanomaly
11043682

Deuteranomaly
11763546

Tritanomaly
13201774

Monochromacy



Original Color
13136988

Achromatopsia
9079434

Achromatomaly
10584697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13136988 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 #C8745C looks like.

```
.text, #text, p{  
  color:#C8745C  
}
```

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 #C8745C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8745C
}
```

Border

The CSS property to change the border of an element to Decimal 13136988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

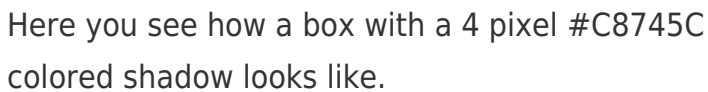
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8745C }
```

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

```
.border{ border-color:#C8745C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C8745C colored shadow looks like."

Here you see how a box with a 4 pixel #C8745C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8745C; -webkit-box-shadow:4px 4px  
4px 4px #C8745C; box-shadow:4px 4px 4px  
4px #C8745C }
```

Background

The CSS property to change the background color of an element to Decimal 13136988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8745C }
```

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

```
.background{ background-color:#C8745C }
```

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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