

Converting Colors

Decimal(13138000)

Have a look what the booklet for
Decimal(13138000) contains.

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Color

Decimal(13138000)

Conversions

Conversions Part 1

Format	Color
Hex	C87850
RGB	200, 120, 80
RGB Percent	78%, 47%, 31%
CMY	0.2157, 0.5294, 0.6863
CMYK	0.00, 0.40, 0.60, 0.22
HSL	20°, 52%, 55%
HSV	20°, 60%, 78%
XYZ	31.9839, 26.2915, 10.9784
YIQ	139.3600, 60.5200, 4.5200

Conversions

Conversions Part 2

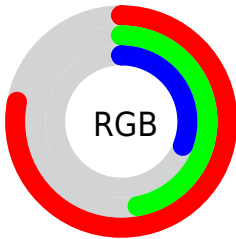
Format	Color
R_{YB}	200, 140, 80
Decimal	13138000
CIE _{Lab}	58.31, 27.46, 35.04
CIE _{LCh}	58, 44.519, 51.910
Yxy	26.2915, 0.4618, 0.3796
Android (android.graphics.Color)	4291328080 (0xFFC87850)
YUV	139.3600, -29.2645, 53.1813
Hunter-Lab	51.2752, 21.6110, 23.1982

Details

The Decimal color **13138000** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5284040**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16756098**, and **9324065** is the 20% darker color. If you saturate the color by 10%, you get **13134652**, and if you desaturate by 10%, it is **13141348**.

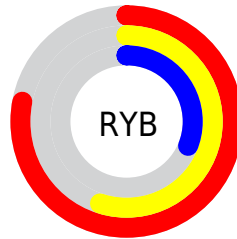
Distribution



Red (78%)

Green (47%)

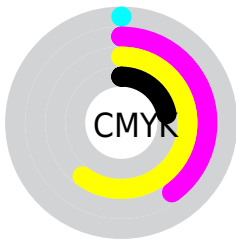
Blue (31%)



Red (78%)

Yellow (55%)

Blue (31%)

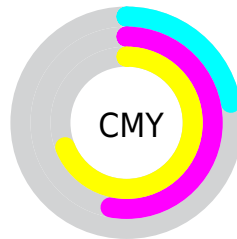


Cyan (0%)

Magenta (40%)

Yellow (60%)

Black (22%)



Cyan (22%)


Magenta (53%)


Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13138000 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 13138000 by changing the saturation by 10% instead.

 13138000

 13138000

16777215

 11231032

 16756098

 9324065


 16763292

 7417611

 16770488

 5641984


 16777171

 3801344


 16777200

 2228225

 0

 13138000

 13138000

 13134652

 13141348

13131048

13144952

13127700

13148300

13124352

13151648

13155252

13158600

13161948

13165552

13168895

Harmonies

Analogous

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



13987185



13138000



11306557

Triad

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



13138000



40832



8292053

Complementary

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



13138000



5284040

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.



1938393



13138000



41128

Square

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



13138000



5806938



40137



11696061

Rectangle

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



13138000



9735997



40137



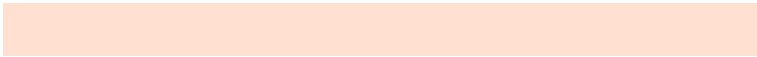
6720472

Sweetspot

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



13138000



16769233



13127840



8416611



0



8421504

Same Dimension

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



13138000



16745799



13153360



6511962



10696192



2362368

Inverse Universe

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



5284040



4702975



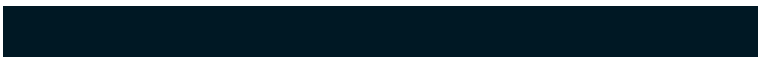
5268680



5922915



28067



6180

Previews

White Background



This preview shows how the Decimal color 13138000 looks on a white background.

Color Contrast Check

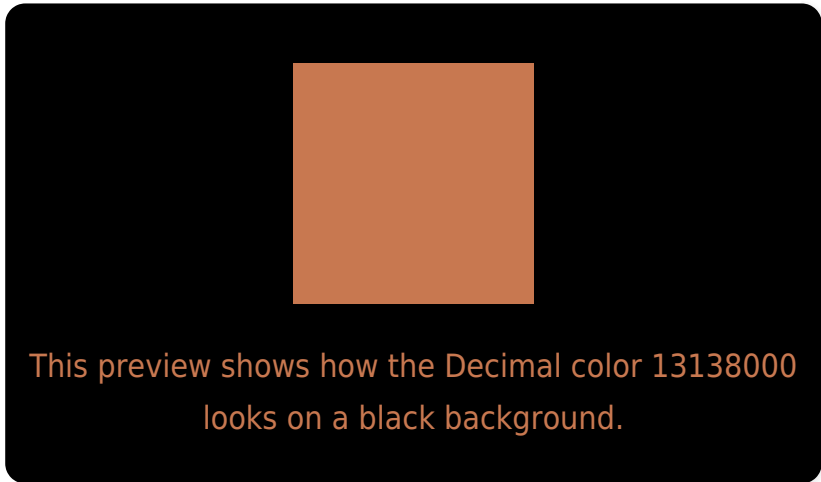
Large Text (above 18pt) WCAG AA ✓ Pass

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

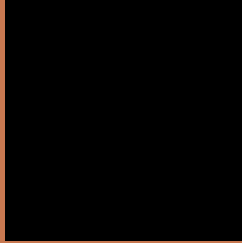
Any Text WCAG AA ✓ Pass

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 13138000 Background



This preview shows how black text looks on a background with the Decimal color 13138000.



This preview shows how white text looks on a background with the Decimal color 13138000.

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
13138000

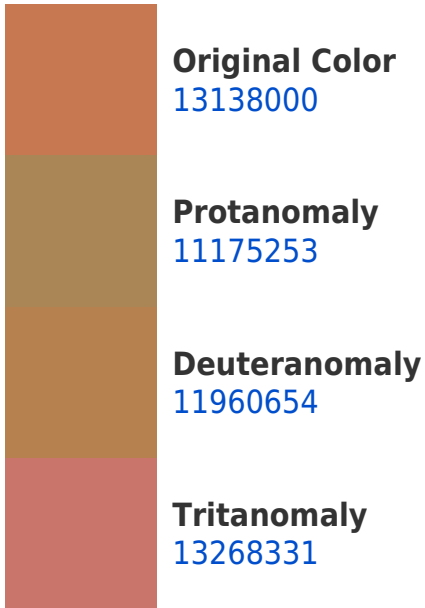
Protanopia
10063192

Deuteranopia
11306573



Tritanopia
13333371

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13138000 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 #C87850 looks like.

```
.text, #text, p{  
  color:#C87850  
}
```

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 #C87850 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87850
}
```

Border

The CSS property to change the border of an element to Decimal 13138000 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
#C87850 }
```

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

```
.border{ border-color:#C87850 }
```

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

Here you see how a box with a 4 pixel #C87850 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87850; -webkit-box-shadow:4px 4px  
4px 4px #C87850; box-shadow:4px 4px 4px  
4px #C87850 }
```

Background

The CSS property to change the background color of an element to Decimal 13138000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87850 }
```

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

```
.background{ background-color:#C87850 }
```

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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