

Converting Colors

Decimal(13008458)

Have a look what the booklet for
Decimal(13008458) contains.

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Color

Decimal(13008458)

Conversions

Conversions Part 1

Format	Color
Hex	C67E4A
RGB	198, 126, 74
RGB Percent	78%, 49%, 29%
CMY	0.2235, 0.5059, 0.7098
CMYK	0.00, 0.36, 0.63, 0.22
HSL	25°, 52%, 53%
HSV	25°, 63%, 78%
XYZ	31.9856, 27.4219, 10.0857
YIQ	141.6000, 59.6040, -0.9080

Conversions

Conversions Part 2

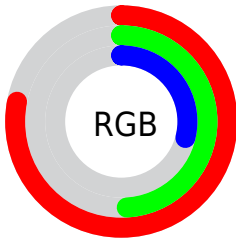
Format	Color
RYB	198, 164, 74
Decimal	13008458
CIELab	59.36, 22.94, 39.44
CIElCh	59, 45.631, 59.814
Yxy	27.4219, 0.4603, 0.3946
Android (android.graphics.Color)	4291198538 (0xFFC67E4A)
YUV	141.6000, -33.3268, 49.4628
Hunter-Lab	52.3659, 17.3891, 25.2369

Details

The Decimal color **13008458** is a dark color, and the websafe version is hex **CC9966**. The color can be described as dark muted orange. A complement of this color would be **4887238**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16757628**, and **9194523** is the 20% darker color. If you saturate the color by 10%, you get **13005622**, and if you desaturate by 10%, it is **13011294**.

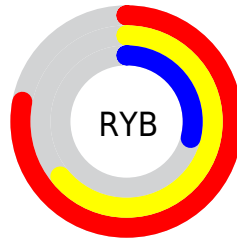
Distribution



Red (78%)

Green (49%)

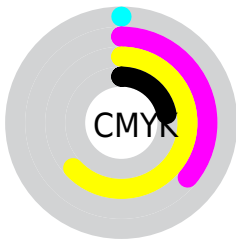
Blue (29%)



Red (78%)

Yellow (64%)

Blue (29%)

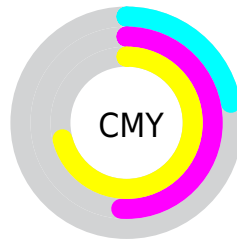


Cyan (0%)

Magenta (36%)

Yellow (63%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13008458 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 13008458 by changing the saturation by 10% instead.

 13008458

 13008458

16777215

 11101490

 16757628

 9194523

 16764822

 7353602

 16772017

 5512960

 16777165

 3737600

 16777194

 2228225

 0

 13008458

 13008458

 13005622

 13011294

■ 13002530

■ 13014386

■ 12999695

■ 13017221

■ 12997376

■ 13020313

■ 13023149

■ 13026241

■ 13029077

■ 13032168

■ 13035004

Harmonies

Analogous

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



14184809



13008458



10915132

Triad

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



13008458



41869



9536981

Complementary

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



13008458



4887238

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.



4363231



13008458



41654

Square

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



13008458



4890725



40403



12613048

Rectangle

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



13008458



9213248



40403



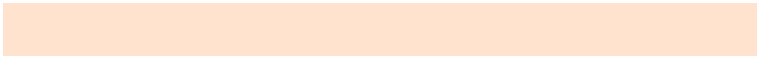
8096474

Sweetspot

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



13008458



16769999



12995218



8416866



0



8421504

Same Dimension

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



13008458



16748608



13024330



6512218



10699776



2363136

Inverse Universe

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



4887238



4239359



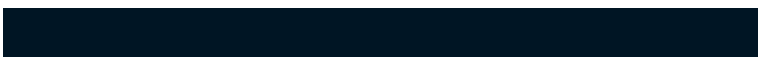
4871366



5922659



24483



5412

Previews

White Background



This preview shows how the Decimal color 13008458 looks on a white background.

Color Contrast Check

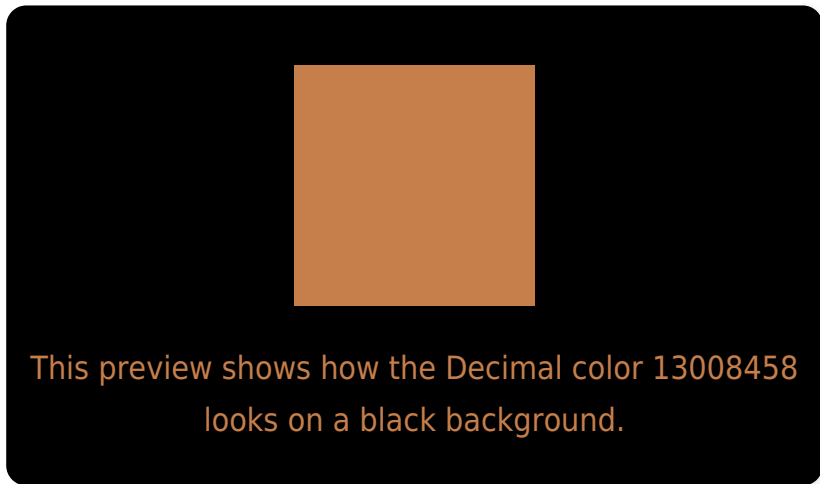
Large Text (above 18pt) WCAG AA ✓ Pass

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

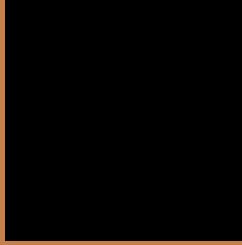
Any Text WCAG AA ✓ Pass

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 13008458 Background



This preview shows how black text looks on a background with the Decimal color 13008458.



This preview shows how white text looks on a background with the Decimal color 13008458.

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
13008458

Protanopia
10391376

Deuteranopia
11569480



Tritanopia
13269120

Trichromacy



Original Color
13008458

Protanomaly
11372878

Deuteranomaly
12092745

Tritanomaly
13204076

Monochromacy



Original Color
13008458

Achromatopsia
9342606

Achromatomaly
10651765

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13008458 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 #C67E4A looks like.

```
.text, #text, p{  
    color:#C67E4A  
}
```

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 #C67E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67E4A
}
```

Border

The CSS property to change the border of an element to Decimal 13008458 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
#C67E4A }
```

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

```
.border{ border-color:#C67E4A }
```

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

Here you see how a box with a 4 pixel #C67E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67E4A; -webkit-box-shadow:4px 4px  
4px 4px #C67E4A; box-shadow:4px 4px 4px  
4px #C67E4A }
```

Background

The CSS property to change the background color of an element to Decimal 13008458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67E4A }
```

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

```
.background{ background-color:#C67E4A }
```

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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