

# Converting Colors

Decimal(13072497)

Have a look what the booklet for  
Decimal(13072497) contains.

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# Color

**Decimal(13072497)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C77871
RGB	199, 120, 113
RGB Percent	78%, 47%, 44%
CMY	0.2196, 0.5294, 0.5569
CMYK	0.00, 0.40, 0.43, 0.22
HSL	5°, 43%, 61%
HSV	5°, 43%, 78%
XYZ	33.2503, 26.7673, 19.0369
YIQ	142.8230, 49.3310, 14.5710

# Conversions

## Conversions Part 2

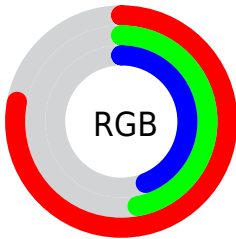
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 121, 113
Decimal	13072497
CIELab	58.76, 30.07, 17.06
CIELCh	59, 34.575, 29.564
Yxy	26.7673, 0.4206, 0.3386
Android (android.graphics.Color)	4291262577 (0xFFC77871)
YUV	142.8230, -14.7027, 49.2672
Hunter-Lab	51.7371, 24.1780, 14.4000

# Details

The Decimal color **13072497** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7454919**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16756133**, and **9324097** is the 20% darker color. If you saturate the color by 10%, you get **13067869**, and if you desaturate by 10%, it is **13077125**.

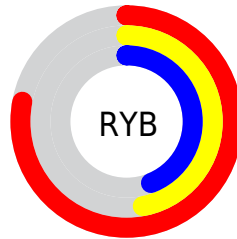
# Distribution



Red (78%)

Green (47%)

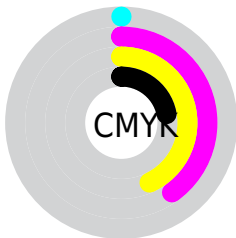
Blue (44%)



Red (78%)

Yellow (47%)

Blue (44%)

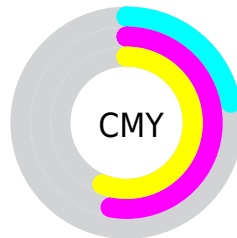


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13072497 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 13072497 by changing the saturation by 10% instead.



 13072497

 13072497

16777215

 11165529

 16756133

 9324097

 16763328

 7548459

 16770524

 5772823

 16777208

 4063232

 2490369

 0

 13072497

 13072497

 13067869

 13077125

 13062985

 13082009

 13058357

 13086637

 13053729

 13091265

 13049102

 13095893

 13045760

 13100776

 13105404

 13107199

# Harmonies

## Analogous

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



13006479



13072497



12222810

# Triad

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



13072497



6200174



6262986

# Complementary

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



13072497



7454919

# 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.



2136257



13072497



3251596

# Square

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



13072497



8557655



40362



9471682

# Rectangle

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



13072497



11176017



40362



5018824

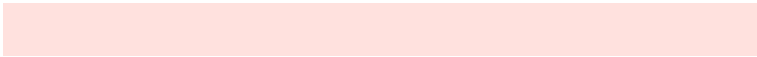


# Sweetspot

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



13072497



16769502



13070785



8416619



0



8421504



# Same Dimension

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



13072497



16745850



13083249



6511194



10685696



2360064



# Inverse Universe

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



7454919



8058111



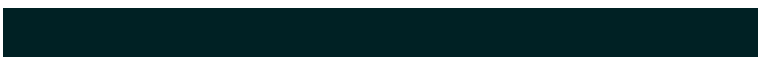
7444167



5923683



38563



8484



# Previews

## White Background



This preview shows how the Decimal color 13072497 looks on a white background.

## Color Contrast Check

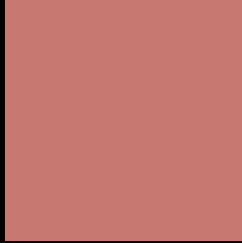
Large Text (above 18pt) WCAG AA ✓ Pass

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 13072497 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 13072497 Background



This preview shows how black text looks on a background with the Decimal color 13072497.




This preview shows how white text looks on a background with the Decimal color 13072497.

# 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**  
13137535

# Trichromacy



**Original Color**  
13072497

**Protanomaly**  
10978679

**Deuteranomaly**  
11698799

**Tritanomaly**  
13137786

# Monochromacy



**Original Color**  
13072497

**Achromatopsia**  
9408399

**Achromatomaly**  
10717060

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13072497 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 #C77871 looks like.

```
.text, #text, p{  
  color:#C77871  
}
```

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 #C77871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77871
}
```

## Border

The CSS property to change the border of an element to Decimal 13072497 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
#C77871 }
```

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

```
.border{ border-color:#C77871 }
```

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

Here you see how a box with a 4 pixel #C77871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77871; -webkit-box-shadow:4px 4px  
4px 4px #C77871; box-shadow:4px 4px 4px  
4px #C77871 }
```

# Background

The CSS property to change the background color of an element to Decimal 13072497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77871 }
```

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

```
.background{ background-color:#C77871 }
```

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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