

# Converting Colors

Decimal(13073517)

Have a look what the booklet for  
Decimal(13073517) contains.

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# Color

**Decimal(13073517)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C77C6D
RGB	199, 124, 109
RGB Percent	78%, 49%, 43%
CMY	0.2196, 0.5137, 0.5725
CMYK	0.00, 0.38, 0.45, 0.22
HSL	10°, 45%, 60%
HSV	10°, 45%, 78%
XYZ	33.5212, 27.6615, 18.0405
YIQ	144.7150, 49.5150, 11.2350

# Conversions

## Conversions Part 2

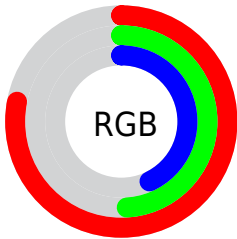
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 127, 109
Decimal	13073517
CIE <sub>Lab</sub>	59.58, 27.48, 20.47
CIE <sub>LCh</sub>	60, 34.262, 36.678
Yxy	27.6615, 0.4231, 0.3492
Android (android.graphics.Color)	4291263597 (0xFFC77C6D)
YUV	144.7150, -17.6075, 47.6079
Hunter-Lab	52.5942, 21.7278, 16.4788

# Details

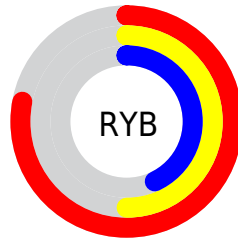
The Decimal color **13073517** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7190727**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16757153**, and **9325117** is the 20% darker color. If you saturate the color by 10%, you get **13069145**, and if you desaturate by 10%, it is **13077889**.

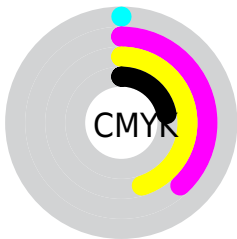
# Distribution



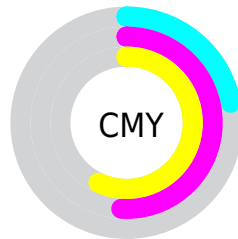
- Red (78%)
- Green (49%)
- Blue (43%)



- Red (78%)
- Yellow (50%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13073517 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 13073517 by changing the saturation by 10% instead.



 13073517

 13073517

16777215

 11166549

 16757153

 9325117

 16764348

 7549479

 16771543

 5774099

 16777204

 4064000

 2555905

 0

 13073517

 13073517

 13069145

 13077889

 13065029

 13082005

 13060657

 13086377

 13056541

 13090493

 13052170

 13094865

 13050112

 13099236

 13103352

 13107199

# Harmonies

## Analogous

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



13203594



13073517



12027225

# Triad

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



13073517



5742199



7246027

# Complementary

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



13073517



7190727

# 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.



3578310



13073517



2728085

# Square

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



13073517



8165470



40626



10257856

# Rectangle

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



13073517



10915155



40626



6132683

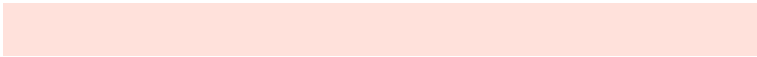


# Sweetspot

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



13073517



16769499



13069752



8416618



0



8421504



# Same Dimension

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



13073517



16747637



13085037



6511450



10689280



2360832

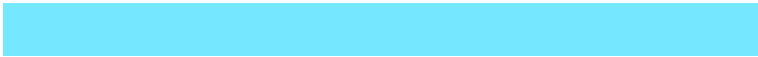


# Inverse Universe

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



7190727



7727359



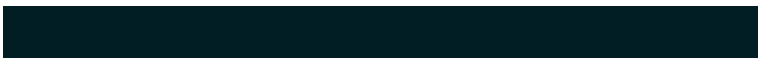
7179207



5923427



34979



7716



# Previews

## White Background



This preview shows how the Decimal color 13073517 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 13073517 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 13073517 Background



This preview shows how black text looks on a background with the Decimal color 13073517.



This preview shows how white text looks on a background with the Decimal color 13073517.

# 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**  
13073517

**Protanopia**  
9998454

**Deuteranopia**  
11176554



**Tritanopia**  
13203842

# Trichromacy



**Original Color**  
13073517

**Protanomaly**  
11110771

**Deuteranomaly**  
11896171

**Tritanomaly**  
13138554

# Monochromacy



**Original Color**  
13073517

**Achromatopsia**  
9539985

**Achromatomaly**  
10848644

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13073517 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 #C77C6D looks like.

```
.text, #text, p{  
  color:#C77C6D  
}
```

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 #C77C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77C6D
}
```

## Border

The CSS property to change the border of an element to Decimal 13073517 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
#C77C6D }
```

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

```
.border{ border-color:#C77C6D }
```

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

Here you see how a box with a 4 pixel `#C77C6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77C6D; -webkit-box-shadow:4px 4px  
4px 4px #C77C6D; box-shadow:4px 4px 4px  
4px #C77C6D }
```

# Background

The CSS property to change the background color of an element to Decimal 13073517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77C6D }
```

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

```
.background{ background-color:#C77C6D }
```

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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