

Converting Colors

Decimal(13073985)

Have a look what the booklet for
Decimal(13073985) contains.

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Color

Decimal(13073985)

Conversions

Conversions Part 1

Format	Color
Hex	C77E41
RGB	199, 126, 65
RGB Percent	78%, 49%, 25%
CMY	0.2196, 0.5059, 0.7451
CMYK	0.00, 0.37, 0.67, 0.22
HSL	27°, 54%, 52%
HSV	27°, 67%, 78%
XYZ	31.9682, 27.4455, 8.6136
YIQ	140.8730, 63.0890, -3.4950

Conversions

Conversions Part 2

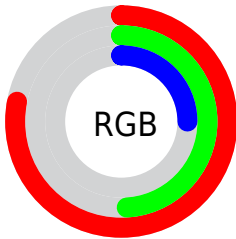
Format	Color
RYB	199, 177, 65
Decimal	13073985
CIELab	59.38, 22.79, 44.12
CIElCh	59, 49.654, 62.683
Yxy	27.4455, 0.4699, 0.4034
Android (android.graphics.Color)	4291264065 (0xFFC77E41)
YUV	140.8730, -37.4054, 50.9774
Hunter-Lab	52.3884, 17.2435, 26.9235

Details

The Decimal color **13073985** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4295367**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16757619**, and **9194511** is the 20% darker color. If you saturate the color by 10%, you get **13071149**, and if you desaturate by 10%, it is **13076821**.

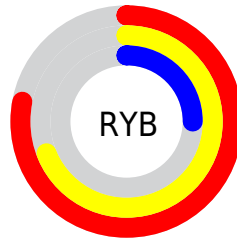
Distribution



Red (78%)

Green (49%)

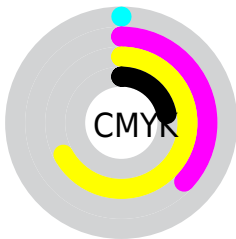
Blue (25%)



Red (78%)

Yellow (69%)

Blue (25%)

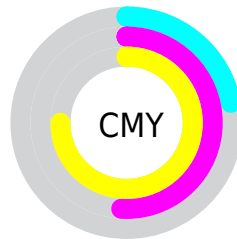


Cyan (0%)

Magenta (37%)

Yellow (67%)

Black (22%)



Cyan (22%)



















Magenta (51%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13073985 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 13073985 by changing the saturation by 10% instead.

 13073985	 13073985
16777215	 11101481
 16757619	 9194511
 16764813	 7353600
 16772008	 5512960
 16777156	 3737856
 16777184	 2228225
16777213	 0
 13073985	 13073985
 13071149	 13076821

 13068313

 13079657

 13065477

 13082493

 13064960

 13085073

 13087909

 13090744

 13093580

 13096416

 13099252

Harmonies

Analogous

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



14446434



13073985



10784307

Triad

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



13073985



42386



9863897

Complementary

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



13073985



4295367

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.



4100838



13073985



42173

Square

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



13073985



3711333



40668



13136312

Rectangle

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



13073985



8886074



40668



8358112

Sweetspot

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



13073985



16769996



13058443



8417121



0



8421504

Same Dimension

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



13073985



16748080



13090881



6512218



10701312



2363392

Inverse Universe

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



4295367



3187199



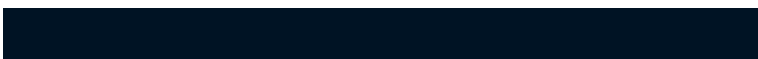
4278471



5922659



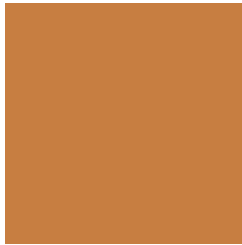
22947



4900

Previews

White Background



This preview shows how the Decimal color 13073985 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 13073985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

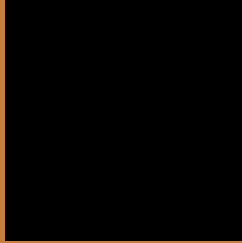
Any Text WCAG AA ✓ Pass

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 13073985 Background



This preview shows how black text looks on a background with the Decimal color 13073985.



This preview shows how white text looks on a background with the Decimal color 13073985.

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
13073985

Protanopia
10457159

Deuteranopia
11700286



Tritanopia
13334400

Trichromacy



Original Color
13073985

Protanomaly
11438405

Deuteranomaly
12223551

Tritanomaly
13269609

Monochromacy



Original Color
13073985

Achromatopsia
9276813

Achromatomaly
10651761

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13073985 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 #C77E41 looks like.

```
.text, #text, p{  
    color:#C77E41  
}
```

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 #C77E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77E41
}
```

Border

The CSS property to change the border of an element to Decimal 13073985 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
#C77E41 }
```

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

```
.border{ border-color:#C77E41 }
```

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

Here you see how a box with a 4 pixel #C77E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77E41; -webkit-box-shadow:4px 4px  
4px 4px #C77E41; box-shadow:4px 4px 4px  
4px #C77E41 }
```

Background

The CSS property to change the background color of an element to Decimal 13073985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77E41 }
```

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

```
.background{ background-color:#C77E41 }
```

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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