

# Converting Colors

Decimal(13397841)

Have a look what the booklet for  
Decimal(13397841) contains.

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# Color

**Decimal(13397841)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC6F51
RGB	204, 111, 81
RGB Percent	80%, 44%, 32%
CMY	0.2000, 0.5647, 0.6824
CMYK	0.00, 0.46, 0.60, 0.20
HSL	15°, 55%, 56%
HSV	15°, 60%, 80%
XYZ	32.0715, 24.8003, 10.8812
YIQ	135.3870, 65.0580, 10.3860

# Conversions

## Conversions Part 2

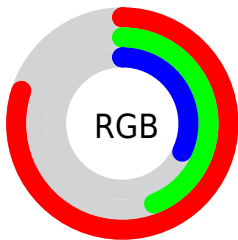
<b>Format</b>	<b>Color</b>
<b>RYB</b>	204, 121, 81
Decimal	13397841
CIELab	56.88, 33.95, 32.84
CIELCh	57, 47.241, 44.048
Yxy	24.8003, 0.4734, 0.3660
Android (android.graphics.Color)	4291587921 (0xFFCC6F51)
YUV	135.3870, -26.8128, 60.1736
Hunter-Lab	49.7999, 27.8053, 21.9052

# Details

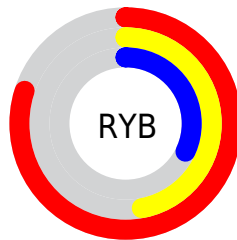
The Decimal color **13397841** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **5353164**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16753795**, and **9518371** is the 20% darker color. If you saturate the color by 10%, you get **13393981**, and if you desaturate by 10%, it is **13401701**.

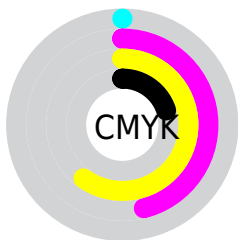
# Distribution



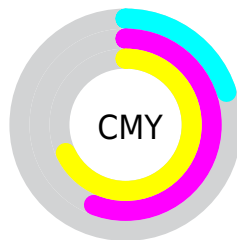
- Red (80%)
- Green (44%)
- Blue (32%)



- Red (80%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (46%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13397841 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 13397841 by changing the saturation by 10% instead.



 13397841       13397841

16777215       11425337

 16753795       9518371


 16760733       7611405

 16768184       5769472

 16775636       3932160

 16777200       2228225

 0

 13397841       13397841

 13393981       13401701

 13389864

 13405818

 13386004

 13409678

 13382144

 13413795

 13417655

 13421771

 13425632

 13429492

 13433599

# Harmonies

## Analogous

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



13985143



13397841



11697719

# Triad

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



13397841



40048



6588120

# Complementary

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



13397841



5353164

# 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.



37847



13397841



40347

# Square

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



13397841



6264395



39873



10778308

# Rectangle

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



13397841



10192946



39873



4492251

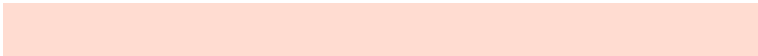


# Sweetspot

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



13397841



16768209



13390255



8415843



0



8421504



# Same Dimension

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



13397841



16741447



13413201



6708828



10889216



2492672



# Inverse Universe

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



5353164



4707071



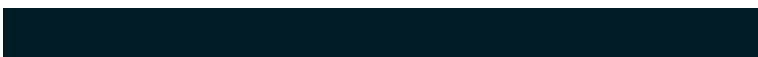
5337804



6055014



32166

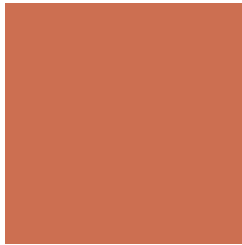


7462



# Previews

## White Background



This preview shows how the Decimal color 13397841 looks on a white background.

## Color Contrast Check

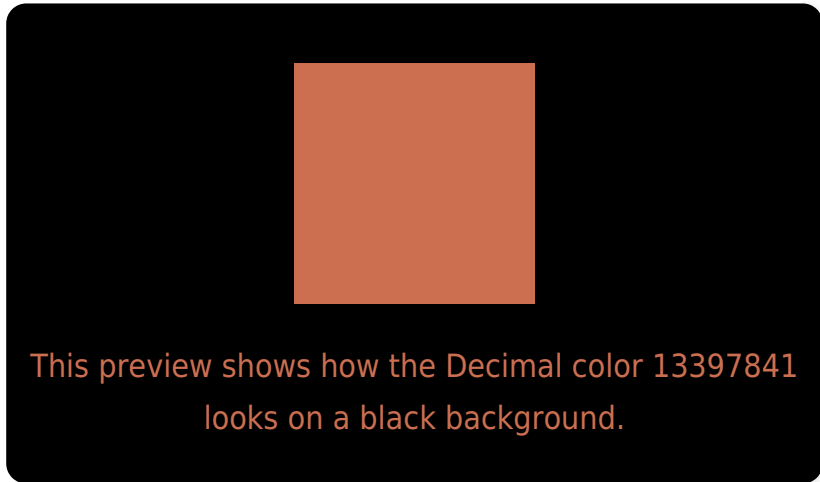
Large Text (above 18pt) WCAG AA ✓ Pass

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 13397841 Background



This preview shows how black text looks on a background with the Decimal color 13397841.

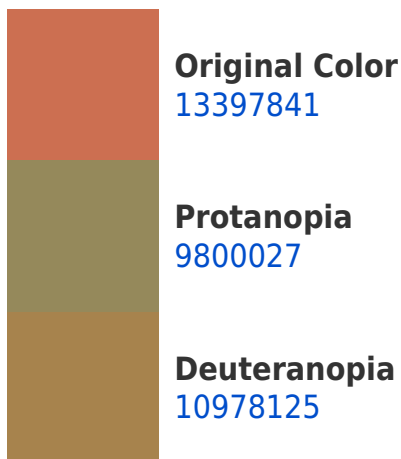



This preview shows how white text looks on a background with the Decimal color 13397841.

# 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**  
13527922

# Trichromacy



**Original Color**  
13397841

**Protanomaly**  
11108439

**Deuteranomaly**  
11828302

**Tritanomaly**  
13462630

# Monochromacy



**Original Color**  
13397841

**Achromatopsia**  
8882055

**Achromatomaly**  
10518131

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13397841 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 #CC6F51 looks like.

```
.text, #text, p{  
    color:#CC6F51  
}
```

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 #CC6F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6F51
}
```

## Border

The CSS property to change the border of an element to Decimal 13397841 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
#CC6F51 }
```

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

```
.border{ border-color:#CC6F51 }
```

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

Here you see how a box with a 4 pixel #CC6F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6F51; -webkit-box-shadow:4px 4px  
4px 4px #CC6F51; box-shadow:4px 4px 4px  
4px #CC6F51 }
```

# Background

The CSS property to change the background color of an element to Decimal 13397841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6F51 }
```

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

```
.background{ background-color:#CC6F51 }
```

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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