

# Converting Colors

Android(4291261517)

Have a look what the booklet for  
Android(4291261517) contains.

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# Color

**Android(4291261517)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7744D
RGB	199, 116, 77
RGB Percent	78%, 45%, 30%
CMY	0.2196, 0.5451, 0.6980
CMYK	0.00, 0.42, 0.61, 0.22
HSL	19°, 52%, 54%
HSV	19°, 61%, 78%
XYZ	31.1381, 25.1687, 10.2381
YIQ	136.3710, 61.9870, 5.4670

# Conversions

## Conversions Part 2

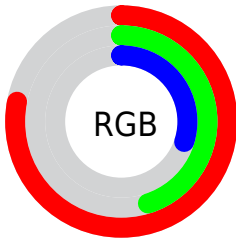
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 134, 77
Decimal	13071437
CIELab	57.24, 29.00, 35.33
CIElCh	57, 45.705, 50.622
Yxy	25.1687, 0.4679, 0.3782
Android (android.graphics.Color)	4291261517 (0xFFC7744D)
YUV	136.3710, -29.2699, 54.9256
Hunter-Lab	50.1684, 22.9952, 23.0184

# Details

The Android color **4291261517** 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 **4283277511**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294945151**, and **4287447583** is the 20% darker color. If you saturate the color by 10%, you get **4291257913**, and if you desaturate by 10%, it is **4291265121**.

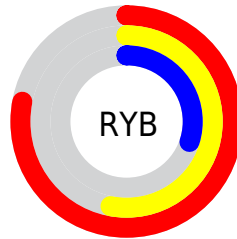
# Distribution



Red (78%)

Green (45%)

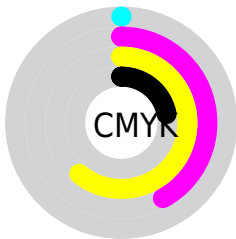
Blue (30%)



Red (78%)

Yellow (53%)

Blue (30%)

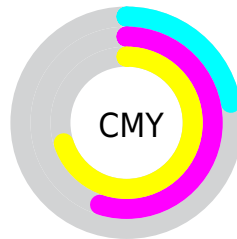


Cyan (0%)

Magenta (42%)

Yellow (61%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291261517 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 Android color 4291261517 by changing the saturation by 10% instead.





4291261517



4291261517

4294967295



4289354549



4294945151



4287447583



4294952089



4285541127



4294959540



4283765504



4294966736



4281925632



4294967276



4280221697



4278190080



4291261517




4291261517




4291257913



4291265121

 4291254565

 4291268469

 4291250961

 4291272073


 4291248128

 4291275421

 4291279025

 4291282372

 4291285976

 4291289324

 4291292927

# Harmonies

## Analogous

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



4292110704



4291261517



4289430328

# Triad

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



4291261517



4278230395



4286022868

# Complementary

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



4291261517



4283277511

# 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.



4278227416



4291261517



4278230436

# Square

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



4291261517



4283865173



4278229702



4289623228

# Rectangle

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



4291261517



4287859767



4278229702



4284385752

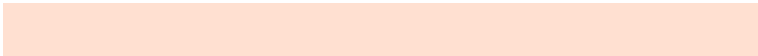


# Sweetspot

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



4291261517



4294959313



4291251616



4286606435



4278190080



4286611584



# Same Dimension

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



4291261517



4294934338



4291277133



4284702042



4288885760



4280552192



# Inverse Universe

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



4283277511



4282565631



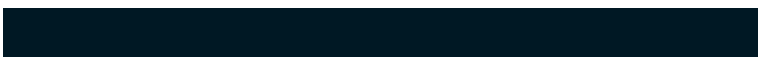
4283261895



4284112995



4278218659



4278196260



# Previews

## White Background



This preview shows how the Android color 4291261517 looks on a white background.

## Color Contrast Check

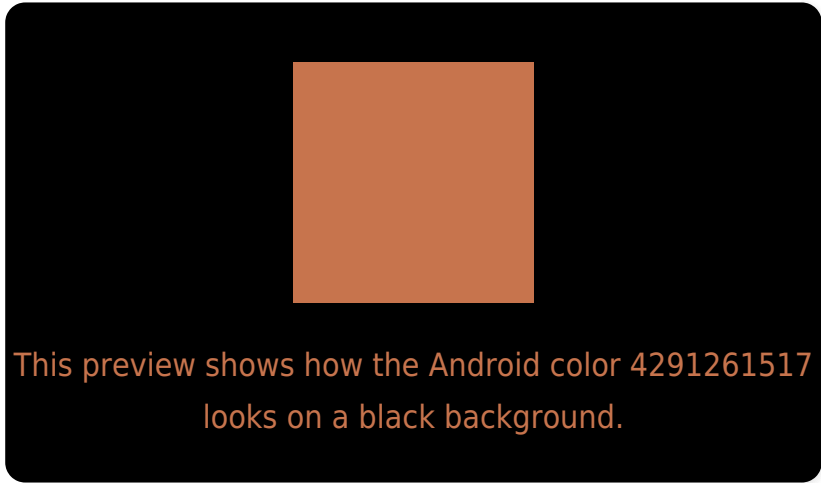
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



# Android 4291261517 Background



This preview shows how black text looks on a background with the Android color 4291261517.



This preview shows how white text looks on a background with the Android color 4291261517.

# 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**  
4291261517

**Protanopia**  
4288121429

**Deuteranopia**  
4289299274



# Trichromacy



**Original Color**  
4291261517

**Protanomaly**  
4289233490

**Deuteranomaly**  
4290018891

**Tritanomaly**  
4291391848

# Monochromacy



**Original Color**  
4291261517

**Achromatopsia**  
4287137928

**Achromatomaly**  
4288643443

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291261517 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 `rgb(199, 116, 77)` looks like.

```
.text, #text, p{  
    color:rgb(199, 116, 77)  
}
```

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 rgb(199, 116, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 116, 77) }
```

## Border

The CSS property to change the border of an element to Android 4291261517 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 rgb(199, 116, 77) }
```

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

```
.border{ border-color:rgb(199, 116, 77) }
```

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

Here you see how a box with a 4 pixel rgb(199, 116, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 116, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 116, 77);  
box-shadow:4px 4px 4px 4px rgb(199, 116,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4291261517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 116, 77) }
```

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

```
.background{ background-color: rgb(199,  
116, 77) }
```

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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