

# Converting Colors

Android(4291787852)

Have a look what the booklet for  
Android(4291787852) contains.

<b>Android(4291787852)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4291787852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF7C4C
RGB	207, 124, 76
RGB Percent	81%, 49%, 30%
CMY	0.1882, 0.5137, 0.7020
CMYK	0.00, 0.40, 0.63, 0.19
HSL	22°, 58%, 55%
HSV	22°, 63%, 81%
XYZ	34.2443, 28.2025, 10.4762
YIQ	143.3450, 64.8760, 2.6680

# Conversions

## Conversions Part 2

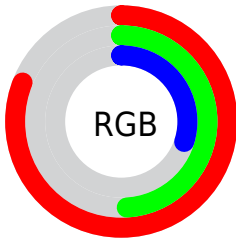
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 152, 76
Decimal	13597772
CIE <sub>Lab</sub>	60.07, 27.89, 39.51
CIE <sub>LCh</sub>	60, 48.364, 54.782
Yxy	28.2025, 0.4696, 0.3867
Android (android.graphics.Color)	4291787852 (0xFFCF7C4C)
YUV	143.3450, -33.2011, 55.8254
Hunter-Lab	53.1060, 22.1663, 25.4781

# Details

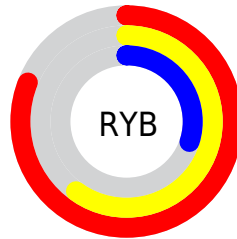
The Android color **4291787852** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4283211727**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294947198**, and **4287908381** is the 20% darker color. If you saturate the color by 10%, you get **4291784503**, and if you desaturate by 10%, it is **4291791201**.

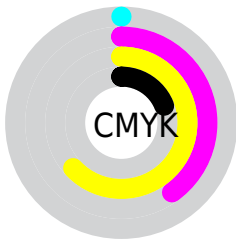
# Distribution



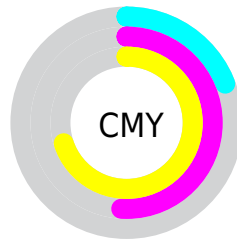
- Red (81%)
- Green (49%)
- Blue (30%)



- Red (81%)
- Yellow (60%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (19%)



- Cyan (19%)
- Magenta (51%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291787852 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 4291787852 by changing the saturation by 10% instead.



 4291787852

 4291787852

4294967295

 4289815348

 4294947198

 4287908381

 4294954393

 4286001668

 4294961588

 4284160768


 4294967247

 4282385152


 4294967276

 4280877057


 4278190080


 4291787852

 4291787852

 4291784503


 4291791201

 4291781155

 4291794549

 4291777806

 4291797898

 4291775488

 4291801247

 4291804852

 4291808200

 4291811549

 4291814898

 4291818239

# Harmonies

## Analogous

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



4292833135



4291787852



4289760313

# Triad

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



4291787852



4278232712



4287072734

# Complementary

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



4291787852



4283211727

# 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.



4279802085



4291787852



4278232755

# Square

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



4291787852



4283539806



4278231510



4290672834

# Rectangle

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



4291787852



4287993146



4278231510



4285435619



# Sweetspot

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



4291787852



4294959311



4291775649



4286606690



4278190080



4286611584



# Same Dimension

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



4291787852



4294935613



4291803980



4285096542



4289216000



4280880896



# Inverse Universe

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



4283211727



4282235135



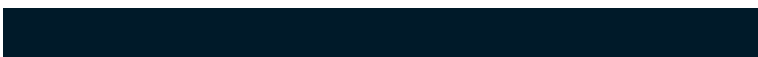
4283195599



4284376425



4278217640

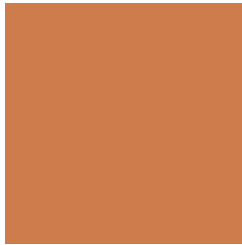


4278196777



# Previews

## White Background



This preview shows how the Android color 4291787852 looks on a white background.

## Color Contrast Check

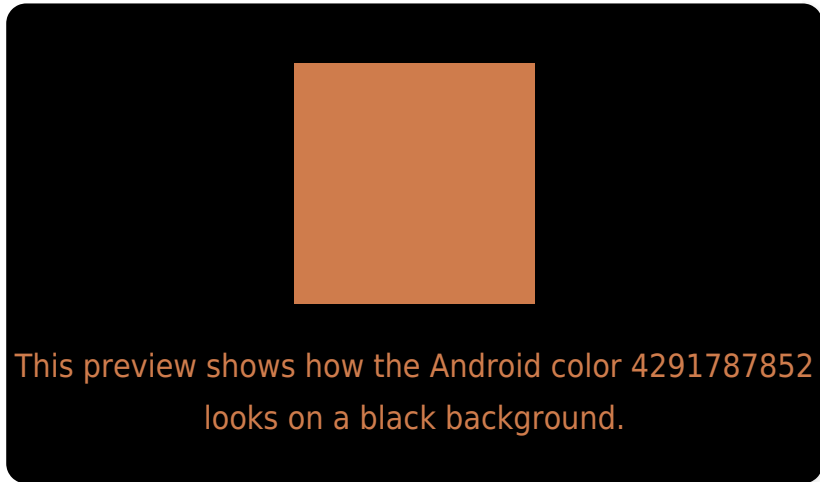
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291787852 Background



This preview shows how black text looks on a background with the Android color 4291787852.



This preview shows how white text looks on a background with the Android color 4291787852.

# 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**  
4291787852

**Protanopia**  
4288647507

**Deuteranopia**  
4289956425



**Tritanopia**  
4291982975

# Trichromacy



**Original Color**  
4291787852

**Protanomaly**  
4289759568

**Deuteranomaly**  
4290610506

**Tritanomaly**  
4291917932

# Monochromacy



**Original Color**  
4291787852

**Achromatopsia**  
4287598479

**Achromatomaly**  
4289103991

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291787852 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(207, 124, 76)` looks like.

```
.text, #text, p{  
    color:rgb(207, 124, 76)  
}
```

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(207, 124, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 124, 76) }
```

## Border

The CSS property to change the border of an element to Android 4291787852 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(207, 124, 76) }
```

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

```
.border{ border-color:rgb(207, 124, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 124, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 124, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 124, 76);  
box-shadow:4px 4px 4px 4px rgb(207, 124,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4291787852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 124, 76) }
```

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

```
.background{ background-color: rgb(207,  
124, 76) }
```

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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