

Converting Colors

Android(4291590735)

Have a look what the booklet for
Android(4291590735) contains.

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Color

Android(4291590735)

Conversions

Conversions Part 1

Format	Color
Hex	CC7A4F
RGB	204, 122, 79
RGB Percent	80%, 48%, 31%
CMY	0.2000, 0.5216, 0.6902
CMYK	0.00, 0.40, 0.61, 0.20
HSL	21°, 55%, 55%
HSV	21°, 61%, 80%
XYZ	33.2727, 27.3209, 10.9169
YIQ	141.6160, 62.6750, 4.0110

Conversions

Conversions Part 2

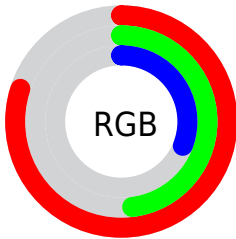
Format	Color
RYB	204, 145, 79
Decimal	13400655
CIELab	59.27, 27.95, 36.86
CIELCh	59, 46.259, 52.834
Yxy	27.3209, 0.4653, 0.3821
Android (android.graphics.Color)	4291590735 (0xFFCC7A4F)
YUV	141.6160, -30.8697, 54.7108
Hunter-Lab	52.2694, 22.1545, 24.2054

Details

The Android color **4291590735** 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 **4283408844**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294946689**, and **4287711264** is the 20% darker color. If you saturate the color by 10%, you get **4291587387**, and if you desaturate by 10%, it is **4291594083**.

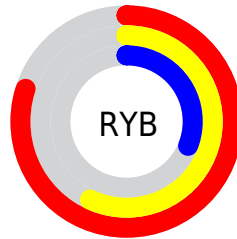
Distribution



Red (80%)

Green (48%)

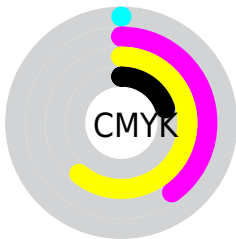
Blue (31%)



Red (80%)

Yellow (57%)

Blue (31%)

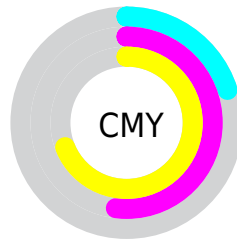


Cyan (0%)

Magenta (40%)

Yellow (61%)

Black (20%)



Cyan (20%)

Magenta (52%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291590735 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 4291590735 by changing the saturation by 10% instead.



4291590735



4291590735

4294967295



4289618231



4294946689



4287711264



4294953884



4285870089



4294961079



4284029184



4294967250



4282188288



4294967279



4280680449



4278190080



4291590735



4291590735



4291587387



4291594083

4291583782

4291597688

4291580434

4291601036

4291577344

4291604641

4291607989

4291611337

4291614942

4291618290

4291621631

Harmonies

Analogous

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



4292505201



4291590735



4289694011

Triad

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



4291590735



4278231939



4286679258

Complementary

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



4291590735



4283408844

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.



4279867103



4291590735



4278231981

Square

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



4291590735



4283932252



4278230991



4290214080

Rectangle

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



4291590735



4288057916



4278230991



4285107678

Sweetspot

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



4291590735



4294959569



4291579810



4286606691



4278190080



4286611584

Same Dimension

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



4291590735



4294935362



4291606351



4284899164



4289083648



4280683776

Inverse Universe

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



4283408844



4282564351



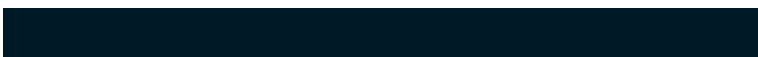
4283393228



4284244582



4278218150



4278196518

Previews

White Background



This preview shows how the Android color 4291590735 looks on a white background.

Color Contrast Check

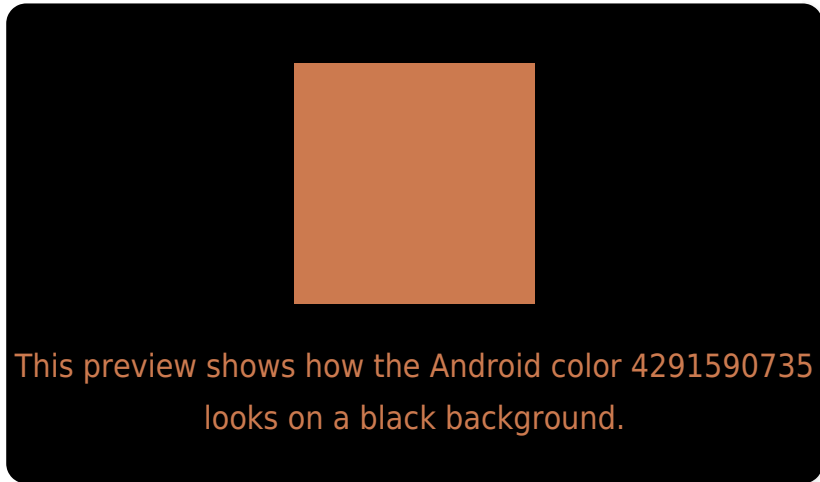
Large Text (above 18pt) WCAG AA ✓ Pass

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

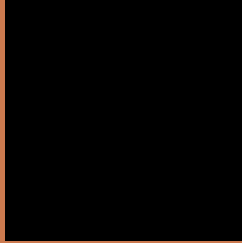
Any Text WCAG AA ✓ Pass

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 4291590735 Background



This preview shows how black text looks on a background with the Android color 4291590735.



This preview shows how white text looks on a background with the Android color 4291590735.

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
[4291590735](#)

Protanopia
[4288450391](#)

Deuteranopia
[4289693772](#)

Trichromacy



Original Color
4291590735

Protanomaly
4289562452

Deuteranomaly
4290413389

Tritanomaly
4291720812

Monochromacy



Original Color
4291590735

Achromatopsia
4287532686

Achromatomaly
4289038199

CSS Examples

Text

The CSS property to change the color of the text to Android 4291590735 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(204, 122, 79)` looks like.

```
.text, #text, p{  
    color:rgb(204, 122, 79)  
}
```

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(204, 122, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 122, 79) }
```

Border

The CSS property to change the border of an element to Android 4291590735 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(204, 122, 79) }
```

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

```
.border{ border-color:rgb(204, 122, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 122, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 122, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 122, 79);  
box-shadow:4px 4px 4px 4px rgb(204, 122,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4291590735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 122, 79) }
```

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

```
.background{ background-color: rgb(204,  
122, 79) }
```

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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