

# Converting Colors

Android(4291263308)

Have a look what the booklet for  
Android(4291263308) contains.

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# Color

**Android(4291263308)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C77B4C
RGB	199, 123, 76
RGB Percent	78%, 48%, 30%
CMY	0.2196, 0.5176, 0.7020
CMYK	0.00, 0.38, 0.62, 0.22
HSL	23°, 52%, 54%
HSV	23°, 62%, 78%
XYZ	31.9407, 26.8298, 10.3327
YIQ	140.3660, 60.3830, 1.4950

# Conversions

## Conversions Part 2

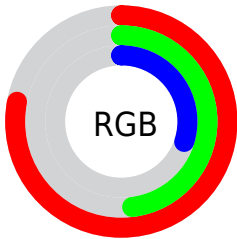
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 152, 76
Decimal	13073228
CIE <sub>Lab</sub>	58.82, 25.14, 37.77
CIE <sub>LCh</sub>	59, 45.368, 56.356
Yxy	26.8298, 0.4622, 0.3883
Android (android.graphics.Color)	4291263308 (0xFFC77B4C)
YUV	140.3660, -31.7324, 51.4220
Hunter-Lab	51.7975, 19.4254, 24.4310

# Details

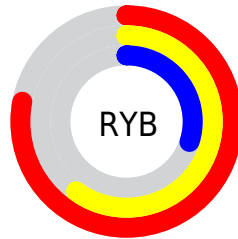
The Android color `4291263308` is a dark color, and the websafe version is hex `996633`. The color can be described as dark muted orange. A complement of this color would be `4283209927`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294946942`, and `4287449373` is the 20% darker color. If you saturate the color by 10%, you get `4291260216`, and if you desaturate by 10%, it is `4291266400`.

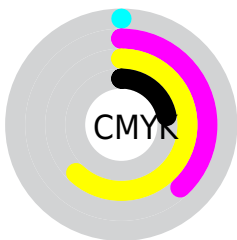
# Distribution



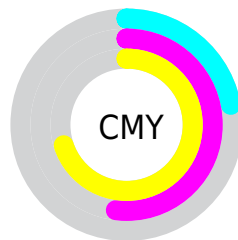
- Red (78%)
- Green (48%)
- Blue (30%)



- Red (78%)
- Yellow (60%)
- Blue (30%)



- Cyan (0%)
- Magenta (38%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (52%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291263308 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 4291263308 by changing the saturation by 10% instead.





4291263308



4291263308

4294967295



4289356340



4294946942



4287449373



4294954136



4285542917



4294961331



4283767552



4294967247



4281992448



4294967276



4280418305



4278190080



4291263308




4291263308




4291260216



4291266400

 4291256868

 4291269748

 4291253776

 4291272840

 4291251200

 4291275932

 4291279024

 4291282371

 4291285463

 4291288555

 4291291903

# Harmonies

## Analogous

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



4292308844



4291263308



4289301051

# Triad

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



4291263308



4278231431



4287137237

# Complementary

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



4291263308



4283209927

# 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.



4281570269



4291263308



4278231472

# Square

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



4291263308



4283473504



4278230479



4290409914

# Rectangle

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



4291263308



4287664702



4278230479



4285696730

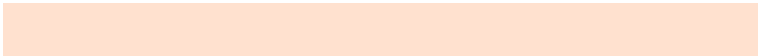


# Sweetspot

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



4291263308



4294959567



4291251354



4286606690



4278190080



4286611584



# Same Dimension

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



4291263308



4294937154



4291278668



4284702042



4288888320



4280552960



# Inverse Universe

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



4283209927



4282562559



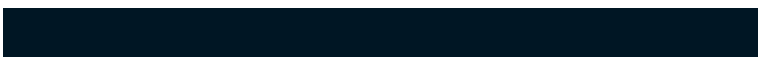
4283194567



4284112995



4278216099

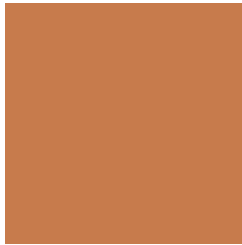


4278195748



# Previews

## White Background



This preview shows how the Android color 4291263308 looks on a white background.

## Color Contrast Check

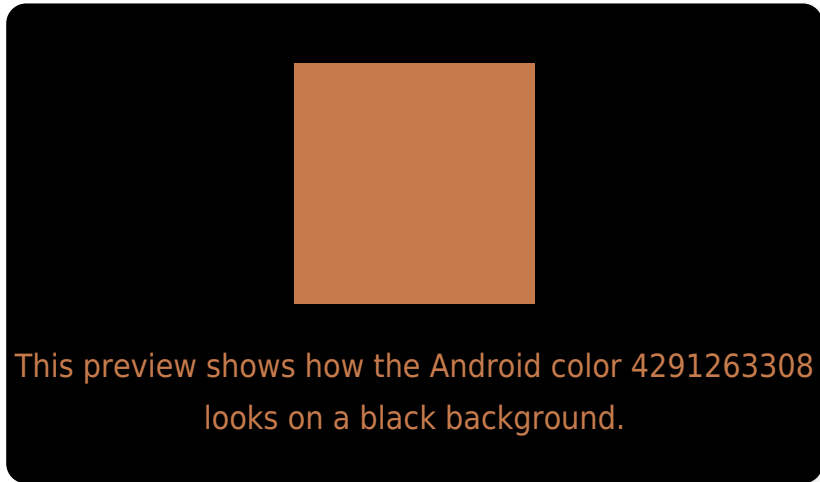
Large Text (above 18pt) WCAG AA ✓ Pass

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

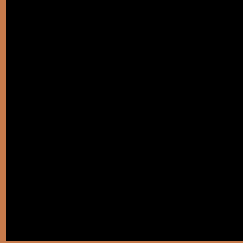
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291263308 Background



This preview shows how black text looks on a background with the Android color 4291263308.




This preview shows how white text looks on a background with the Android color 4291263308.

# 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**  
4291458430

# Trichromacy



**Original Color**  
4291263308

**Protanomaly**  
4289496912

**Deuteranomaly**  
4290216778

**Tritanomaly**  
4291393388

# Monochromacy



**Original Color**  
4291263308

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288775797

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291263308 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, 123, 76)` looks like.

```
.text, #text, p{  
    color:rgb(199, 123, 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(199, 123, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 123, 76) }
```

## Border

The CSS property to change the border of an element to Android 4291263308 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, 123, 76) }
```

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

```
.border{ border-color:rgb(199, 123, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 123, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 123, 76); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 123, 76); box-shadow:4px 4px 4px 4px rgb(199, 123, 76) }
```

# Background

The CSS property to change the background color of an element to Android 4291263308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 123, 76) }
```

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

```
.background{ background-color: rgb(199,  
123, 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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