

# Converting Colors

Android(4291459431)

Have a look what the booklet for  
Android(4291459431) contains.

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# Color

**Android(4291459431)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CA7967
RGB	202, 121, 103
RGB Percent	79%, 47%, 40%
CMY	0.2078, 0.5255, 0.5961
CMYK	0.00, 0.40, 0.49, 0.21
HSL	11°, 48%, 60%
HSV	11°, 49%, 79%
XYZ	33.6427, 27.2106, 16.3110
YIQ	143.1670, 54.0540, 11.5740

# Conversions

## Conversions Part 2

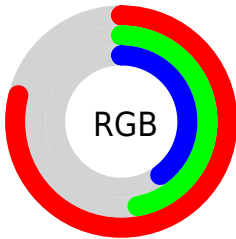
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	202, 125, 103
Decimal	13269351
CIE Lab	59.17, 29.69, 23.38
CIE LCh	59, 37.788, 38.226
Yxy	27.2106, 0.4360, 0.3526
Android (android.graphics.Color)	4291459431 (0xFFCA7967)
YUV	143.1670, -19.8023, 51.5965
Hunter-Lab	52.1638, 23.8358, 17.9754

# Details

The Android color **4291459431** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284987594**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294946458**, and **4287711032** is the 20% darker color. If you saturate the color by 10%, you get **4291455059**, and if you desaturate by 10%, it is **4291463803**.

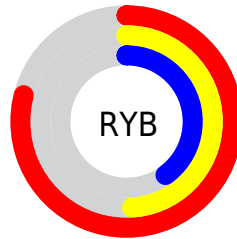
# Distribution



Red (79%)

Green (47%)

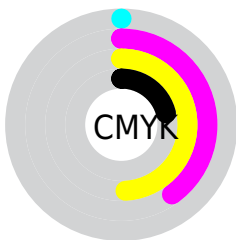
Blue (40%)



Red (79%)

Yellow (49%)

Blue (40%)

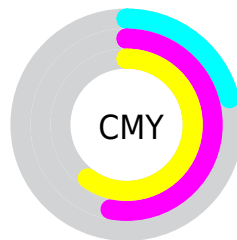


Cyan (0%)

Magenta (40%)

Yellow (49%)

Black (21%)



Cyan (21%)

Magenta (53%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291459431 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 4291459431 by changing the saturation by 10% instead.





4291459431



4291459431

4294967295



4289552463



4294946458



4287711032



4294953653



4285869858



4294960849



4284028685



4294967277



4282318848



4280745985



4278190080



4291459431



4291459431




4291455059



4291463803

 4291450943

 4291467919

 4291446570

 4291472292

 4291442454

 4291476408

 4291438082

 4291480780

 4291437824

 4291484896

 4291489268

 4291493375

 4291493887

# Harmonies

## Analogous

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



4291720326



4291459431



4290217041

# Triad

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



4291459431



4283145845



4285239248

# Complementary

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



4291459431



4284987594

# 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.



4280129739



4291459431



4278231191

# Square

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



4291459431



4286027865



4278230710



4288578243

# Rectangle

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



4291459431



4289039435



4278230710



4283863760



# Sweetspot

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



4291459431



4294959321



4291454906



4286606697



4278190080



4286611584



# Same Dimension

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



4291459431



4294935657



4291471719



4284898908



4289076736



4280682240

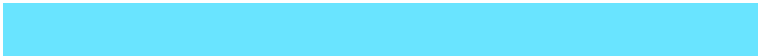


# Inverse Universe

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



4284987594



4285129983



4284975306



4284245094



4278225062



4278198054



# Previews

## White Background



This preview shows how the Android color 4291459431 looks on a white background.

## Color Contrast Check

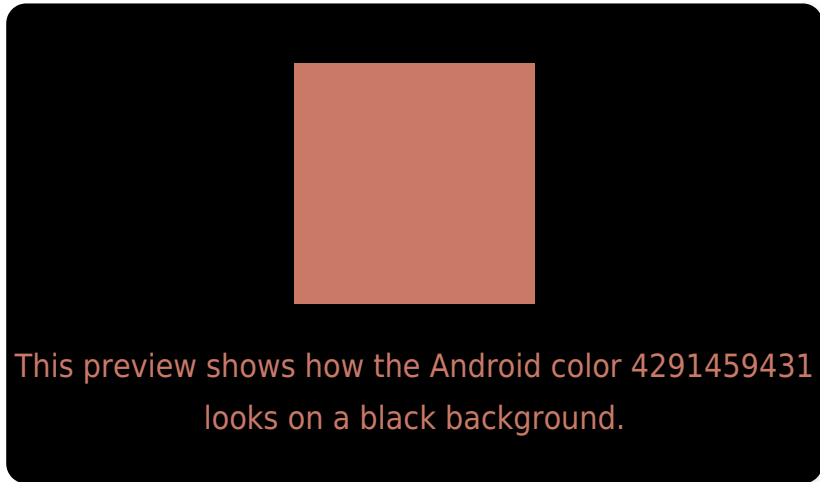
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291459431 Background



This preview shows how black text looks on a background with the Android color 4291459431.



This preview shows how white text looks on a background with the Android color 4291459431.

# 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





# Trichromacy



**Original Color**  
4291459431

**Protanomaly**  
4289365869

**Deuteranomaly**  
4290151269

**Tritanomaly**  
4291524470

# Monochromacy



**Original Color**  
4291459431

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288972672

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291459431 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(202, 121, 103)` looks like.

```
.text, #text, p{  
    color:rgb(202, 121, 103)  
}
```

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(202, 121, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 121, 103) }
```

## Border

The CSS property to change the border of an element to Android 4291459431 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(202, 121, 103) }
```

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

```
.border{ border-color:rgb(202, 121, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 121, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 121, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 121, 103);  
box-shadow:4px 4px 4px 4px rgb(202, 121,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4291459431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 121, 103) }
```

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

```
.background{ background-color: rgb(202,  
121, 103) }
```

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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