

# Converting Colors

Android(4291722603)

Have a look what the booklet for  
Android(4291722603) contains.

<b>Android(4291722603)</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(4291722603)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE7D6B
RGB	206, 125, 107
RGB Percent	81%, 49%, 42%
CMY	0.1922, 0.5098, 0.5804
CMYK	0.00, 0.39, 0.48, 0.19
HSL	11°, 50%, 61%
HSV	11°, 48%, 81%
XYZ	35.4411, 28.8506, 17.6107
YIQ	147.1670, 54.0540, 11.5740

# Conversions

## Conversions Part 2

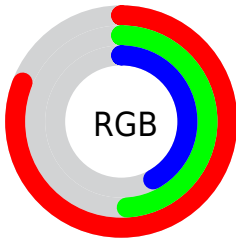
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 129, 107
Decimal	13532523
CIE Lab	60.65, 29.50, 23.19
CIE LCh	61, 37.517, 38.170
Yxy	28.8506, 0.4327, 0.3523
Android (android.graphics.Color)	4291722603 (0xFFCE7D6B)
YUV	147.1670, -19.8023, 51.5965
Hunter-Lab	53.7127, 23.7816, 18.1596

# Details

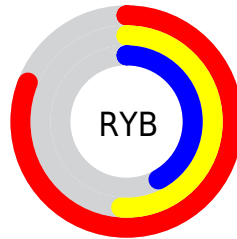
The Android color **4291722603** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285250766**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294947486**, and **4287908667** is the 20% darker color. If you saturate the color by 10%, you get **4291718230**, and if you desaturate by 10%, it is **4291726976**.

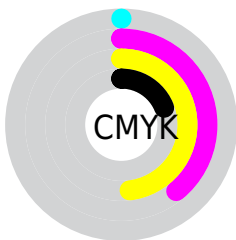
# Distribution



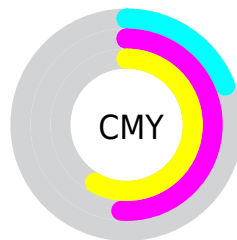
- Red (81%)
- Green (49%)
- Blue (42%)



- Red (81%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (39%)
- Yellow (48%)
- Black (19%)



- Cyan (19%)
- Magenta (51%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291722603 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 4291722603 by changing the saturation by 10% instead.



 4291722603

 4291722603

4294967295

 4289815379

 4294947486

 4287908667

 4294954681


 4286067493

 4294962133


 4284291857

 4294967282


 4282581504

 4281008129


 4278190080


 4291722603

 4291722603

 4291718230

 4291726976

 4291713858


 4291731348

 4291709485


 4291735721

 4291705369

 4291739837

 4291700996

 4291744210

 4291699968

 4291748583

 4291752955

 4291756031

# Harmonies

## Analogous

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



4291983498



4291722603



4290545749

# Triad

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



4291722603



4283474553



4285502420

# Complementary

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



4291722603



4285250766

# 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.



4280851663



4291722603



4278559899

# Square

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



4291722603



4286291037



4278231738



4288841414

# Rectangle

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



4291722603



4289302607



4278231738



4284192468



# Sweetspot

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



4291722603



4294959835



4291718077



4286606954



4278190080



4286611584



# Same Dimension

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



4291722603



4294936171



4291734891



4284898908



4289076736



4280682240



# Inverse Universe

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



4285250766



4285261055



4285238478



4284245094



4278225062



4278198054



# Previews

## White Background



This preview shows how the Android color 4291722603 looks on a white background.

## Color Contrast Check

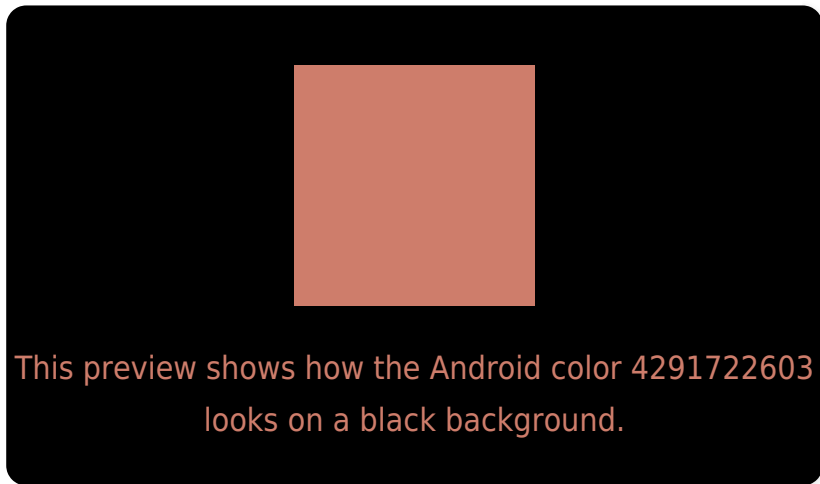
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291722603 Background



This preview shows how black text looks on a background with the Android color 4291722603.



This preview shows how white text looks on a background with the Android color 4291722603.

# 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**  
4291722603

**Protanopia**  
4288451189

**Deuteranopia**  
4289629288

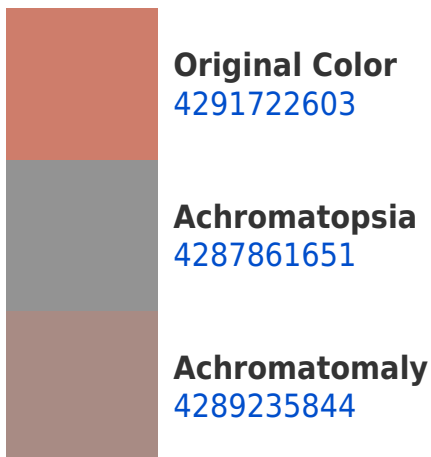


**Tritanopia**  
4291852931

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291722603 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(206, 125, 107)` looks like.

```
.text, #text, p{  
    color:rgb(206, 125, 107)  
}
```

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(206, 125, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 125, 107) }
```

## Border

The CSS property to change the border of an element to Android 4291722603 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(206, 125, 107) }
```

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

```
.border{ border-color:rgb(206, 125, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 125, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 125, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 125, 107);  
box-shadow:4px 4px 4px 4px rgb(206, 125,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4291722603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 125, 107) }
```

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

```
.background{ background-color: rgb(206,  
125, 107) }
```

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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