

# Converting Colors

Android(4290813547)

Have a look what the booklet for  
Android(4290813547) contains.

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**Color**

**Android(4290813547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C09E6B
RGB	192, 158, 107
RGB Percent	75%, 62%, 42%
CMY	0.2471, 0.3804, 0.5804
CMYK	0.00, 0.18, 0.44, 0.25
HSL	36°, 40%, 59%
HSV	36°, 44%, 75%
XYZ	36.6189, 36.7217, 19.0679
YIQ	162.3520, 36.6350, -8.6530

# Conversions

## Conversions Part 2

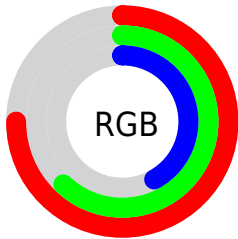
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 192, 107</a>
Decimal	<a href="#">12623467</a>
CIELab	<a href="#">67.07, 5.77, 31.33</a>
CIElCh	<a href="#">67, 31.853, 79.556</a>
Yxy	<a href="#">36.7217, 0.3963, 0.3974</a>
Android (android.graphics.Color)	<a href="#">4290813547 (0xFFC09E6B)</a>
YUV	<a href="#">162.3520, -27.2885, 26.0013</a>
Hunter-Lab	<a href="#">60.5985, 1.8182, 23.7627</a>

# Details

The Android color **4290813547** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285238720**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294628767**, and **4287195962** is the 20% darker color. If you saturate the color by 10%, you get **4290811480**, and if you desaturate by 10%, it is **4290815614**.

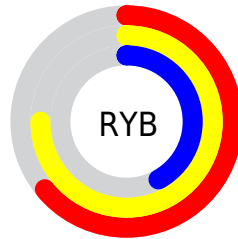
# Distribution



Red (75%)

Green (62%)

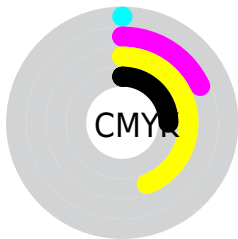
Blue (42%)



Red (64%)

Yellow (75%)

Blue (42%)

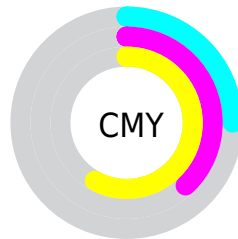


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290813547 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 4290813547 by changing the saturation by 10% instead.





4290813547



4290813547

4294967295



4288971858



4294628767



4287195962



4294963642



4285420324



4294967254



4283710477



4294967283



4282131968



4280488448



4278190080



4290813547



4290813547



4290811480



4290815614

 4290809669

 4290817425

 4290807601

 4290819493

 4290805534

 4290821560

 4290803723

 4290823371

 4290802432

 4290825438

 4290827505

 4290829311

 4290831359

# Harmonies

## Analogous

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



4292121721



4290813547



4288980845

# Triad

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



4290813547



4282692533



4290680265

# Complementary

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



4290813547



4285238720

# 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.



4288258009



4290813547



4282888398

# Square

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



4290813547



4284592792



4285376987



4292186030

# Rectangle

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



4290813547



4287540342



4285376987



4289960400

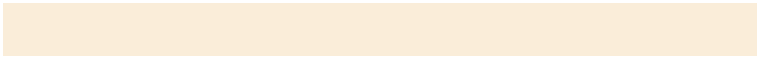


# Sweetspot

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



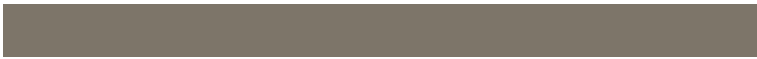
4290813547



4294634969



4290800525



4286412137



4294769916



4286414205



# Same Dimension

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



4290813547



4294624629



4290297963



4284570967



4288765952



4280357888

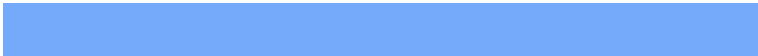


# Inverse Universe

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



4285238720



4285901562



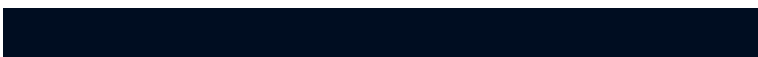
4285754304



4283915105



4278206625



4278193441



# Previews

## White Background



This preview shows how the Android color 4290813547 looks on a white background.

## Color Contrast Check

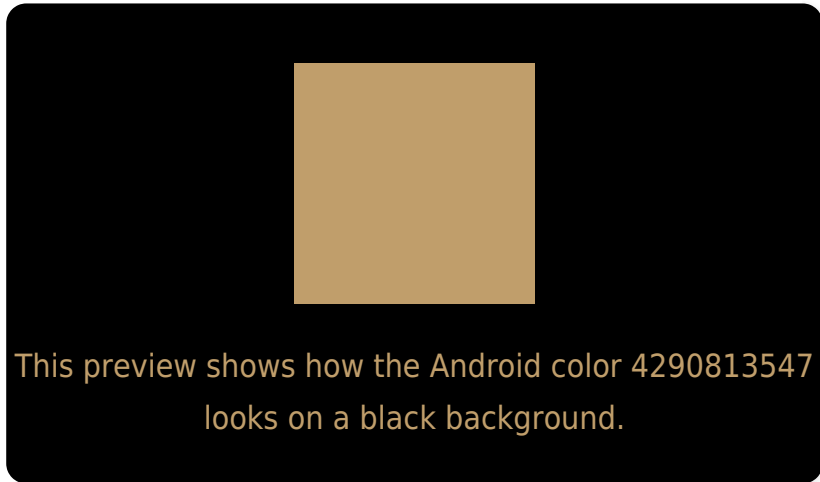
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4290813547 Background



This preview shows how black text looks on a background with the Android color 4290813547.



This preview shows how white text looks on a background with the Android color 4290813547.

# 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**  
4290813547

**Protanopia**  
4289831789

**Deuteranopia**  
4291075179



**Tritanopia**  
4291139491

# Trichromacy



**Original Color**  
4290813547

**Protanomaly**  
4290158956

**Deuteranomaly**  
4291009899

**Tritanomaly**  
4291009167

# Monochromacy



**Original Color**  
4290813547

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289569166

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290813547 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(192, 158, 107)` looks like.

```
.text, #text, p{  
    color:rgb(192, 158, 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(192, 158, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 158, 107) }
```

## Border

The CSS property to change the border of an element to Android 4290813547 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(192, 158, 107) }
```

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

```
.border{ border-color:rgb(192, 158, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 158, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 158, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 158, 107);  
box-shadow:4px 4px 4px 4px rgb(192, 158,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4290813547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 158, 107) }
```

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

```
.background{ background-color: rgb(192,  
158, 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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