

# Converting Colors

Android(4294946969)

Have a look what the booklet for  
Android(4294946969) contains.

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# **Color**

**Android(4294946969)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB099
RGB	255, 176, 153
RGB Percent	100%, 69%, 60%
CMY	0.0000, 0.3098, 0.4000
CMYK	0.00, 0.31, 0.40, 0.00
HSL	14°, 100%, 80%
HSV	14°, 40%, 100%
XYZ	62.5151, 54.6106, 37.3830
YIQ	196.9990, 54.4670, 9.5950

# Conversions

## Conversions Part 2

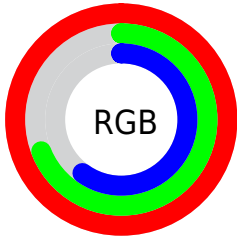
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 183, 153
Decimal	16756889
CIE Lab	78.82, 26.14, 23.43
CIE LCh	79, 35.103, 41.875
Yxy	54.6106, 0.4046, 0.3534
Android (android.graphics.Color)	4294946969 (0xFFFFB099)
YUV	196.9990, -21.6915, 50.8669
Hunter-Lab	73.8990, 21.6795, 21.7365

# Details

The Android color **4294946969** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4288276735**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294961359**, and **4291066726** is the 20% darker color. If you saturate the color by 10%, you get **4294941824**, and if you desaturate by 10%, it is **4294952115**.

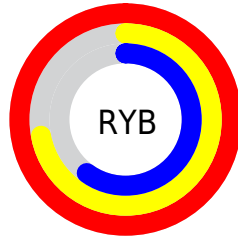
# Distribution



Red (100%)

Green (69%)

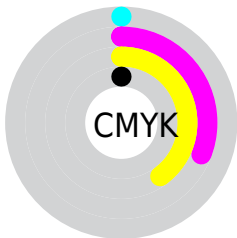
Blue (60%)



Red (100%)

Yellow (72%)

Blue (60%)

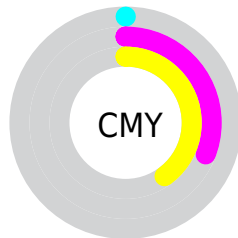


Cyan (0%)

Magenta (31%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (31%)














Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294946969 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 4294946969 by changing the saturation by 10% instead.



 4294946969	 4294946969
4294967295	 4292973951
 4294961359	 4291066726
 4294967276	 4289159758
	 4287318327
	 4285542945
	 4283767563
	 4282057472
	 4280483841
	 4278190080

 4294946969

 4294946969

 4294941824

 4294952115

 4294936934

 4294957260

 4294931789

 4294962150

 4294926643

4294967295

 4294921497

 4294916608

# Harmonies

## Analogous

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



4294945719



4294946969



4293638790

# Triad

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



4294946969



4286764206



4289446655

# Complementary

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



4294946969



4288276735

# 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.



4286237951



4294946969



4284470735

# Square

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



4294946969



4289253010



4284011502



4292392692

# Rectangle

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



4294946969



4292395650



4284011502



4288398847

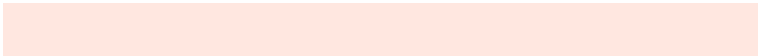


# Sweetspot

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



4294946969



4294961120



4294941161



4286607982



4278190080



4286611584



# Same Dimension

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



4294946969



4294942853



4294959769



4286609011



4290718464

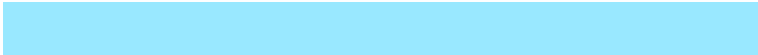


4282387968

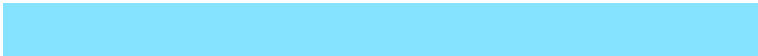


# Inverse Universe

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



4288276735



4286964735



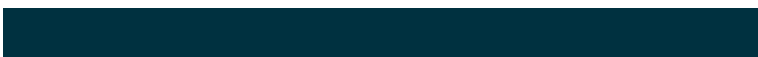
4288263935



4285758848



4278228159



4278202688



# Previews

## White Background



This preview shows how the Android color 4294946969 looks on a white background.

## Color Contrast Check

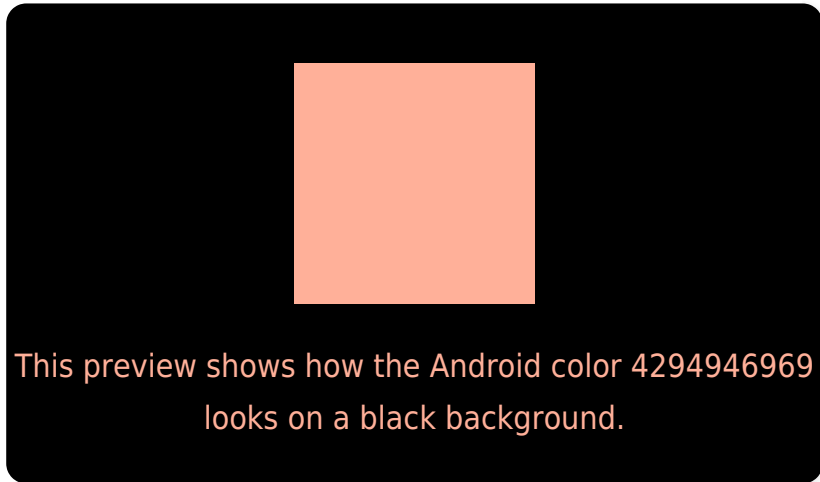
Large Text (above 18pt) WCAG AA × Fail

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

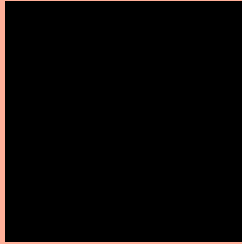
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294946969 Background



This preview shows how black text looks on a background with the Android color 4294946969.

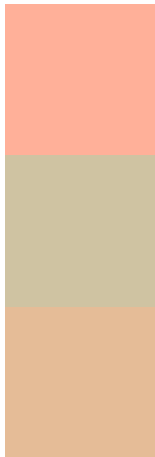


This preview shows how white text looks on a background with the Android color 4294946969.

# 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**  
4294946969

**Protanopia**  
4291806114

**Deuteranopia**  
4293246103



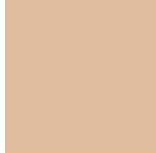
**Tritanopia**  
4294946233

# Trichromacy



**Original Color**

4294946969



**Protanomaly**

4292918431



**Deuteranomaly**

4293834904



**Tritanomaly**

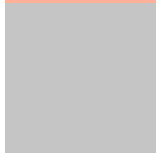
4294946477

# Monochromacy



**Original Color**

4294946969



**Achromatopsia**

4291151301



**Achromatomaly**

4292525493

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294946969 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(255, 176, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 153)  
}
```

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(255, 176, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 153) }
```

## Border

The CSS property to change the border of an element to Android 4294946969 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(255, 176, 153) }
```

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

```
.border{ border-color:rgb(255, 176, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4294946969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 153) }
```

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

```
.background{ background-color: rgb(255,  
176, 153) }
```

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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