

# Converting Colors

Android(4294345329)

Have a look what the booklet for  
Android(4294345329) contains.

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# **Color**

**Android(4294345329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F68271
RGB	246, 130, 113
RGB Percent	96%, 51%, 44%
CMY	0.0353, 0.4902, 0.5569
CMYK	0.00, 0.47, 0.54, 0.04
HSL	8°, 88%, 70%
HSV	8°, 54%, 96%
XYZ	48.9693, 36.7503, 20.1353
YIQ	162.7460, 74.5930, 19.3050

# Conversions

## Conversions Part 2

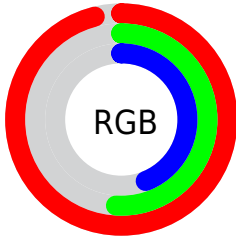
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 132, 113
Decimal	16155249
CIE Lab	67.09, 42.69, 29.31
CIE LCh	67, 51.785, 34.474
Yxy	36.7503, 0.4626, 0.3472
Android (android.graphics.Color)	4294345329 (0xFFFF68271)
YUV	162.7460, -24.5248, 73.0138
Hunter-Lab	60.6221, 38.1001, 22.7425

# Details

The Android color **4294345329** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4285654518**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294949285**, and **4290334017** is the 20% darker color. If you saturate the color by 10%, you get **4294339928**, and if you desaturate by 10%, it is **4294350730**.

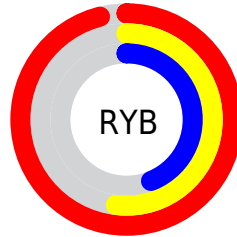
# Distribution



Red (96%)

Green (51%)

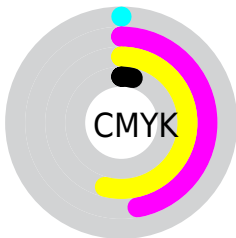
Blue (44%)



Red (96%)

Yellow (52%)

Blue (44%)

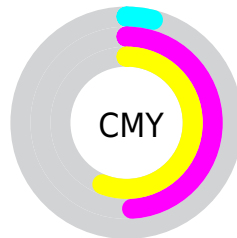


Cyan (0%)

Magenta (47%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (49%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294345329 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 4294345329 by changing the saturation by 10% instead.





4294345329



4294345329

4294967295



4292307032



4294949285



4290334017



4294956480



4288361258



4294963932



4286453781



4294967289



4284612608



4282712064



4281008129



4278190080



4294345329



4294345329

 4294339928

 4294350730

 4294334272

 4294356386

 4294328871

 4294361787

 4294323215

 4294367443

 4294319872

 4294372844

 4294377471

# Harmonies

## Analogous

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



4294540190



4294345329



4292776527

# Triad

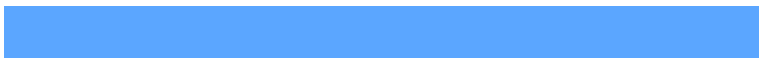
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294345329



4282759289



4284196607

# Complementary

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



4294345329



4285654518

# 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.



4278236151



4294345329



4278238121

# Square

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



4294345329



4287082579



4278237655



4289762544

# Rectangle

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



4294345329



4291206723



4278237655



4280658943



# Sweetspot

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



4294345329



4294958038



4294341094



4286605927



4278190080



4286611584



# Same Dimension

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



4294345329



4294930009



4294361969



4286214254



4290385920



4282058496



# Inverse Universe

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



4285654518



4284082943



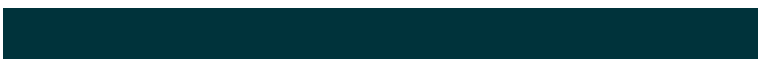
4285637878



4285430138



4278231738



4278203195



# Previews

## White Background



This preview shows how the Android color 4294345329 looks on a white background.

## Color Contrast Check

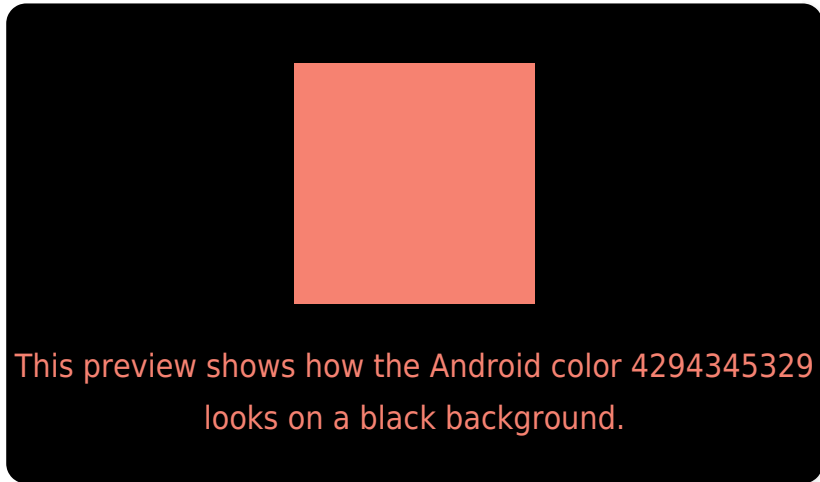
Large Text (above 18pt) WCAG AA × Fail

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 4294345329 Background



This preview shows how black text looks on a background with the Android color 4294345329.



This preview shows how white text looks on a background with the Android color 4294345329.

# 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**  
4294345329

**Protanomaly**  
4291401595

**Deuteranomaly**  
4292318062

**Tritanomaly**  
4294410368

# Monochromacy



**Original Color**  
4294345329

**Achromatopsia**  
4288914339

**Achromatomaly**  
4290877329

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294345329 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(246, 130, 113)` looks like.

```
.text, #text, p{  
    color:rgb(246, 130, 113)  
}
```

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(246, 130, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 130, 113) }
```

## Border

The CSS property to change the border of an element to Android 4294345329 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(246, 130, 113) }
```

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

```
.border{ border-color:rgb(246, 130, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 130, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 130, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 130, 113);  
box-shadow:4px 4px 4px 4px rgb(246, 130,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4294345329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 130, 113) }
```

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

```
.background{ background-color: rgb(246,  
130, 113) }
```

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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