

# Converting Colors

Android(4294744999)

Have a look what the booklet for  
Android(4294744999) contains.

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# **Color**

**Android(4294744999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC9BA7
RGB	252, 155, 167
RGB Percent	99%, 61%, 65%
CMY	0.0118, 0.3922, 0.3451
CMYK	0.00, 0.38, 0.34, 0.01
HSL	353°, 94%, 80%
HSV	353°, 38%, 99%
XYZ	58.8413, 46.9282, 42.5160
YIQ	185.3710, 53.9600, 24.2960

# Conversions

## Conversions Part 2

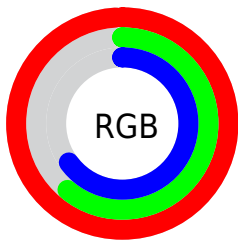
Format	Color
R <sub>Y</sub> B	252, 155, 167
Decimal	16554919
CIE Lab	74.14, 37.59, 9.24
CIE LCh	74, 38.707, 13.808
Yxy	46.9282, 0.3968, 0.3165
Android (android.graphics.Color)	4294744999 (0xFFFC9BA7)
YUV	185.3710, -9.0569, 58.4336
Hunter-Lab	68.5041, 33.4395, 11.1555

# Details

The Android color `4294744999` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288412912`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294955998`, and `4290864755` is the 20% darker color. If you saturate the color by 10%, you get `4294738577`, and if you desaturate by 10%, it is `4294751421`.

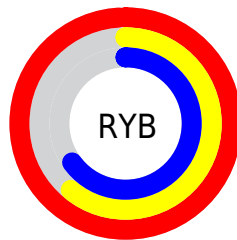
# Distribution



Red (99%)

Green (61%)

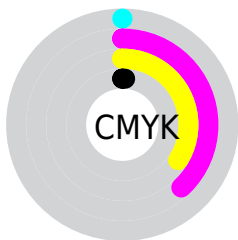
Blue (65%)



Red (99%)

Yellow (61%)

Blue (65%)

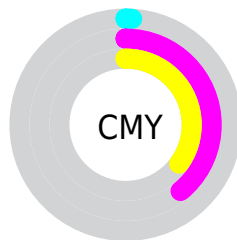


Cyan (0%)

Magenta (38%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (39%)














Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294744999 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 4294744999 by changing the saturation by 10% instead.



 4294744999	 4294744999
4294967295	 4292771981
 4294955998	 4290864755
 4294963195	 4288957787
	 4287116355
	 4285340205
	 4283564057
	 4281925632
	 4279828481
	 4278190080

 4294744999

 4294744999

 4294738577

 4294751421

 4294732155

 4294757843

 4294725477

 4294764521

 4294719055

 4294770687

 4294712633

 4294706211

 4294705183

# Harmonies

## Analogous

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



4293959115



4294744999



4294288007

# Triad

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



4294744999



4288070530



4284661754

# Complementary

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



4294744999



4288412912

# 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.



4280993766



4294744999



4285122721

# Square

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



4294744999



4290689392



4281977286



4288591099

# Rectangle

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



4294744999



4293437815



4281977286



4283286261



# Sweetspot

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



4294744999



4294959332



4293893116



4286606960



4278190080



4286611584



# Same Dimension

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



4294744999



4294937240



4294754203



4286410866



4290576407



4282187784



# Inverse Universe

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



4294744999



4294937240



4288403708



4286410866



4290576407



4282187784



# Previews

## White Background



This preview shows how the Android color 4294744999 looks on a white background.

## Color Contrast Check

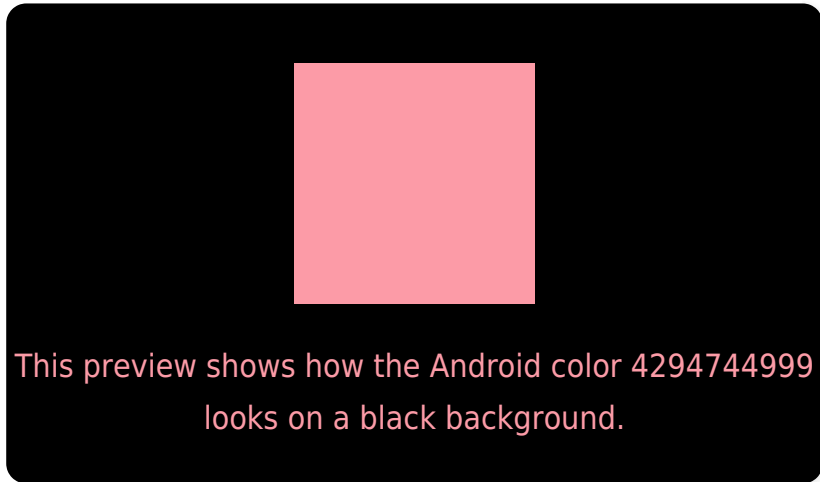
Large Text (above 18pt) WCAG AA × Fail

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 4294744999 Background



This preview shows how black text looks on a background with the Android color 4294744999.



This preview shows how white text looks on a background with the Android color 4294744999.

# 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](#).

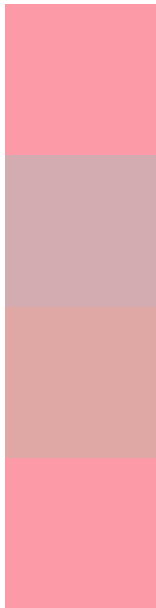
## Dichromacy





**Tritanopia**  
4294744999

# Trichromacy



**Original Color**  
4294744999

**Protanomaly**  
4291996849

**Deuteranomaly**  
4292847780

**Tritanomaly**  
4294744999

# Monochromacy



**Original Color**  
4294744999

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291931826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294744999 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(252, 155, 167)` looks like.

```
.text, #text, p{  
    color:rgb(252, 155, 167)  
}
```

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(252, 155, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 155, 167) }
```

## Border

The CSS property to change the border of an element to Android 4294744999 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(252, 155, 167) }
```

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

```
.border{ border-color:rgb(252, 155, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 155, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 155, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 155, 167);  
box-shadow:4px 4px 4px 4px rgb(252, 155,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4294744999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 155, 167) }
```

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

```
.background{ background-color: rgb(252,  
155, 167) }
```

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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