

# Converting Colors

Android(4294940037)

Have a look what the booklet for  
Android(4294940037) contains.

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# **Color**

**Android(4294940037)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9585
RGB	255, 149, 133
RGB Percent	100%, 58%, 52%
CMY	0.0000, 0.4157, 0.4784
CMYK	0.00, 0.42, 0.48, 0.00
HSL	8°, 100%, 76%
HSV	8°, 48%, 100%
XYZ	56.2211, 44.4483, 27.8065
YIQ	178.8700, 68.3120, 17.4960

# Conversions

## Conversions Part 2

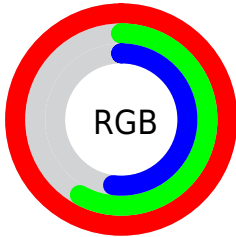
Format	Color
R <sub>Y</sub> B	255, 151, 133
Decimal	16749957
CIE Lab	72.53, 38.13, 25.74
CIE LCh	73, 46.011, 34.022
Yxy	44.4483, 0.4376, 0.3460
Android (android.graphics.Color)	4294940037 (0xFFFF9585)
YUV	178.8700, -22.6139, 66.7660
Hunter-Lab	66.6696, 33.8536, 21.9401

# Details

The Android color `4294940037` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286967807`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294954170`, and `4290994259` is the 20% darker color. If you saturate the color by 10%, you get `4294934380`, and if you desaturate by 10%, it is `4294945695`.

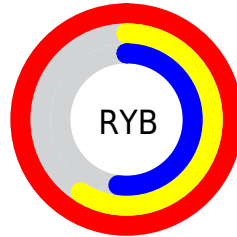
# Distribution



Red (100%)

Green (58%)

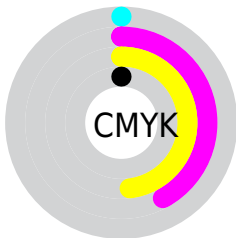
Blue (52%)



Red (100%)

Yellow (59%)

Blue (52%)

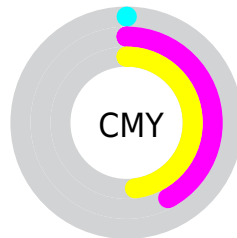


Cyan (0%)

Magenta (42%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (42%)















Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294940037 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 4294940037 by changing the saturation by 10% instead.



 4294940037	 4294940037
4294967295	 4292967020
 4294954170	 4290994259
 4294961622	 4289021756
 4294967282	 4287114790
	 4285272849
	 4283432960
	 4281663488
	 4279173120
	 4278190080

 4294940037

 4294940037

 4294934380

 4294945695

 4294928722

 4294951352

 4294923065

 4294957010

 4294917151

 4294962923

 4294911494

4294967295

 4294910208

# Harmonies

## Analogous

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



4294938798



4294940037



4293567335

# Triad

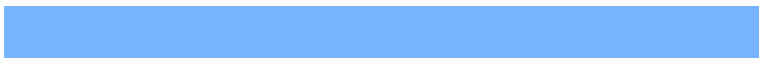
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294940037



4284859788



4286166271

# Complementary

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



4294940037



4286967807

# 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.



4278239485



4294940037



4278241462

# Square

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



4294940037



4288331114



4278240992



4290618872

# Rectangle

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



4294940037



4292128093



4278240992



4284201471



# Sweetspot

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



4294940037



4294959323



4294936049



4286606698



4278190080



4286611584



# Same Dimension

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



4294940037



4294934894



4294955141



4286608499



4290713856

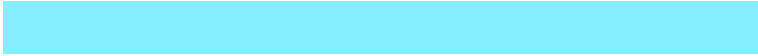


4282386432

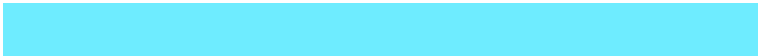


# Inverse Universe

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



4286967807



4285459711



4286952703



4285759104



4278232767



4278204224



# Previews

## White Background



This preview shows how the Android color 4294940037 looks on a white background.

## Color Contrast Check

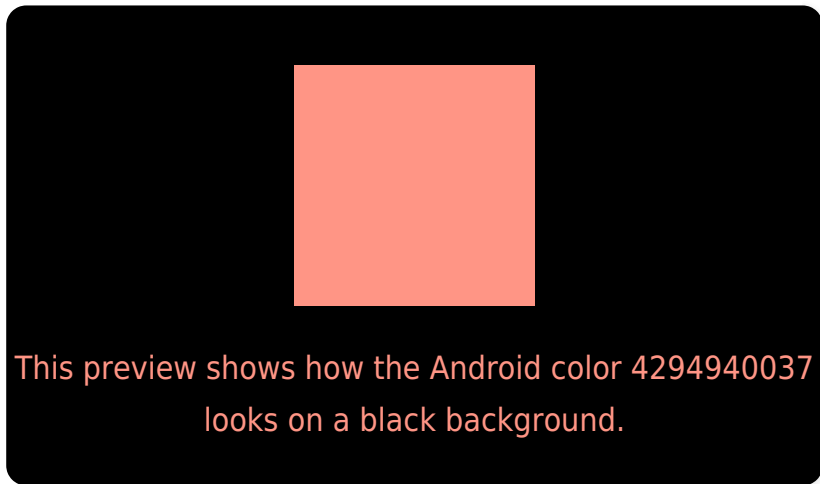
Large Text (above 18pt) WCAG AA × Fail

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 4294940037 Background



This preview shows how black text looks on a background with the Android color 4294940037.




This preview shows how white text looks on a background with the Android color 4294940037.

# 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





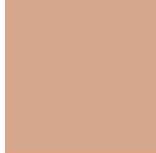
**Tritanopia**  
4294939549

# Trichromacy



**Original Color**

4294940037



**Protanomaly**

4292192141



**Deuteranomaly**

4293108610



**Tritanomaly**

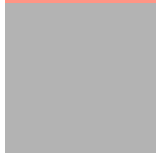
4294939796

# Monochromacy



**Original Color**

4294940037



**Achromatopsia**

4289967027



**Achromatomaly**

4291799202

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294940037 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, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 133)  
}
```

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, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 133) }
```

## Border

The CSS property to change the border of an element to Android 4294940037 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, 149, 133) }
```

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

```
.border{ border-color:rgb(255, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 149, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 149, 133); box-shadow:4px 4px 4px 4px rgb(255, 149, 133) }
```

# Background

The CSS property to change the background color of an element to Android 4294940037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 133) }
```

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

```
.background{ background-color: rgb(255,  
149, 133) }
```

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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