

# Converting Colors

Android(4294552974)

Have a look what the booklet for  
Android(4294552974) contains.

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# **Color**

**Android(4294552974)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9AD8E
RGB	249, 173, 142
RGB Percent	98%, 68%, 56%
CMY	0.0235, 0.3216, 0.4431
CMYK	0.00, 0.31, 0.43, 0.02
HSL	17°, 90%, 77%
HSV	17°, 43%, 98%
XYZ	58.8930, 51.9799, 32.5203
YIQ	192.1900, 55.2470, 6.4710

# Conversions

## Conversions Part 2

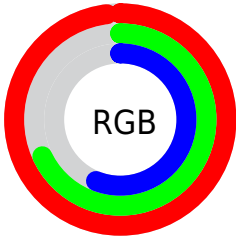
Format	Color
R <sub>Y</sub> B	249, 186, 142
Decimal	16362894
CIE Lab	77.27, 24.24, 27.12
CIE LCh	77, 36.376, 48.205
Yxy	51.9799, 0.4107, 0.3625
Android (android.graphics.Color)	4294552974 (0xFFF9AD8E)
YUV	192.1900, -24.7437, 49.8224
Hunter-Lab	72.0971, 19.6391, 23.7244

# Details

The Android color **4294552974** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287552249**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294960580**, and **4290672731** is the 20% darker color. If you saturate the color by 10%, you get **4294548341**, and if you desaturate by 10%, it is **4294557607**.

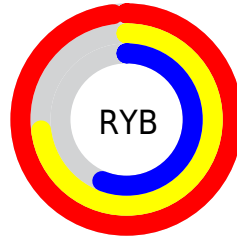
# Distribution



Red (98%)

Green (68%)

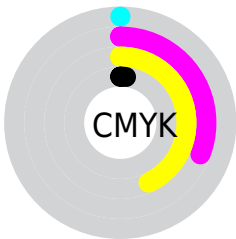
Blue (56%)



Red (98%)

Yellow (73%)

Blue (56%)

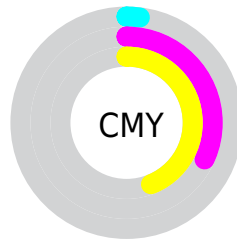


Cyan (0%)

Magenta (31%)

Yellow (43%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294552974 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 4294552974 by changing the saturation by 10% instead.



 4294552974

 4294552974

4294967295

 4292579956

 4294960580

 4290672731

 4294967264

 4288765764

4294967293

 4286924589

 4285149207

 4283373824

 4281664256

 4279828481

 4278190080

 4294552974

 4294552974

 4294548341

 4294557607

 4294543964

 4294561984

 4294539331

 4294566617

 4294534698

 4294571250

 4294530322

 4294574079

 4294526976

# Harmonies

## Analogous

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



4294944427



4294552974



4293048445

# Triad

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



4294552974



4285714608



4289772543

# Complementary

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



4294552974



4287552249

# 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.



4286367487



4294552974



4283421139

# Square

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



4294552974



4288400529



4283420400



4292653036

# Rectangle

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



4294552974



4291674236



4283420400



4288659455

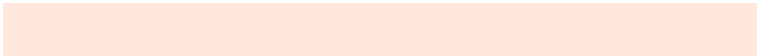


# Sweetspot

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



4294552974



4294961118



4294545115



4286607723



4278190080



4286611584



# Same Dimension

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



4294552974



4294943098



4294566542



4286411888



4290590464



4282192384

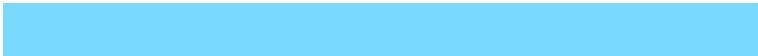


# Inverse Universe

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



4287552249



4286241279



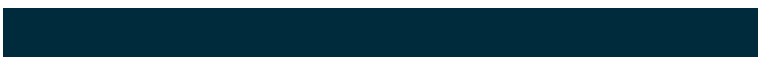
4287538681



4285561213



4278224573



4278201149



# Previews

## White Background



This preview shows how the Android color 4294552974 looks on a white background.

## Color Contrast Check

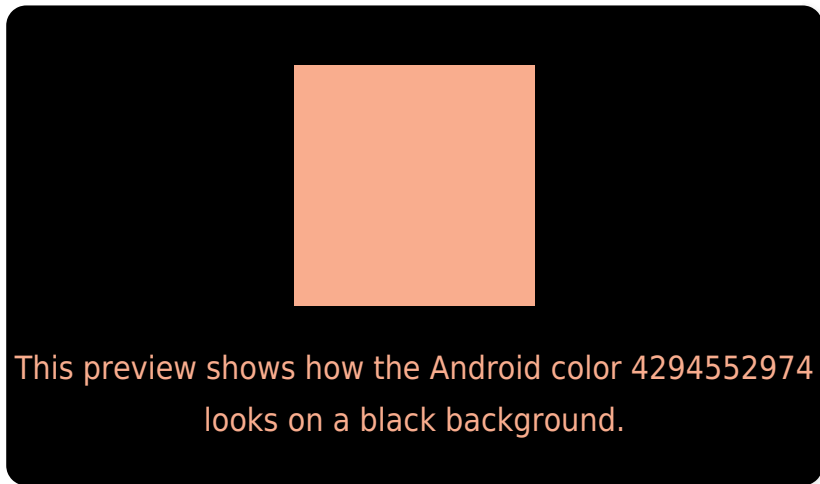
Large Text (above 18pt) WCAG AA × Fail

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 4294552974 Background



This preview shows how black text looks on a background with the Android color 4294552974.




This preview shows how white text looks on a background with the Android color 4294552974.

# 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**  
4294748340

# Trichromacy



**Original Color**  
4294552974

**Protanomaly**  
4292655251

**Deuteranomaly**  
4293571469

**Tritanomaly**  
4294683302

# Monochromacy



**Original Color**  
4294552974

**Achromatopsia**  
4290822336

**Achromatomaly**  
4292196782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294552974 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(249, 173, 142)` looks like.

```
.text, #text, p{  
    color:rgb(249, 173, 142)  
}
```

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(249, 173, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 173, 142) }
```

## Border

The CSS property to change the border of an element to Android 4294552974 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(249, 173, 142) }
```

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

```
.border{ border-color:rgb(249, 173, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 173, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 173, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 173, 142);  
box-shadow:4px 4px 4px 4px rgb(249, 173,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4294552974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 173, 142) }
```

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

```
.background{ background-color: rgb(249,  
173, 142) }
```

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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