

# Converting Colors

Android(4294296974)

Have a look what the booklet for  
Android(4294296974) contains.

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# **Color**

**Android(4294296974)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5C58E
RGB	245, 197, 142
RGB Percent	96%, 77%, 56%
CMY	0.0392, 0.2275, 0.4431
CMYK	0.00, 0.20, 0.42, 0.04
HSL	32°, 84%, 76%
HSV	32°, 42%, 96%
XYZ	62.5049, 61.2980, 34.1285
YIQ	205.0820, 46.2630, -6.9290

# Conversions

## Conversions Part 2

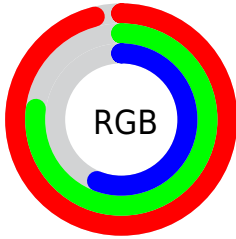
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 245, 142
Decimal	16106894
CIE Lab	82.54, 10.07, 34.04
CIE LCh	83, 35.496, 73.519
Yxy	61.2980, 0.3958, 0.3881
Android (android.graphics.Color)	4294296974 (0xFFFF5C58E)
YUV	205.0820, -31.0994, 35.0081
Hunter-Lab	78.2930, 5.4920, 28.9602

# Details

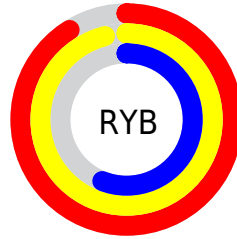
The Android color `4294296974` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287545077`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966980`, and `4290482011` is the 20% darker color. If you saturate the color by 10%, you get `4294294134`, and if you desaturate by 10%, it is `4294299815`.

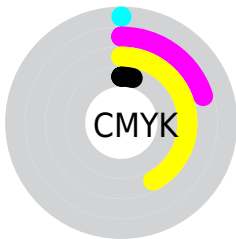
# Distribution



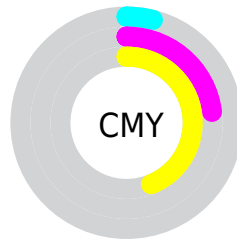
- Red (96%)
- Green (77%)
- Blue (56%)



- Red (91%)
- Yellow (96%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294296974 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 4294296974 by changing the saturation by 10% instead.





4294296974



4294296974

4294967295



4292389492



4294966980



4290482011



4294967264



4288640579

4294967293



4286799147



4285023764



4283313920



4281670144



4280090880



4278190080

 4294296974

 4294296974

 4294294134

 4294299815

 4294291037

 4294302911

 4294288197

 4294305752

 4294285100

 4294308848

 4294282260

 4294311679

 4294279936

 4294311935

# Harmonies

## Analogous

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



4294949537



4294296974



4292202636

# Triad

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



4294296974



4285063388



4293247230

# Complementary

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



4294296974



4287545077

# 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.



4290300927



4294296974



4284734970

# Square

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



4294296974



4287225529



4287026943



4294948833

# Rectangle

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



4294296974



4290631317



4287026943



4292330495

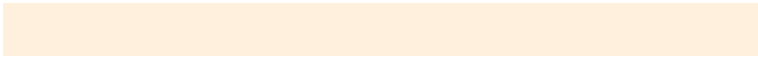


# Sweetspot

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



4294296974



4294963422



4294282942



4286609003



4278190080



4286611584



# Same Dimension

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



4294296974



4294952064



4294112654



4286215534



4290405120

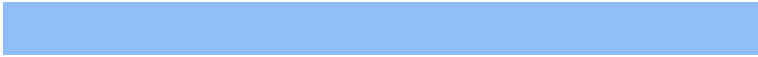


4282064640

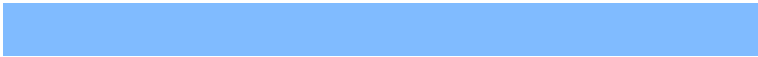


# Inverse Universe

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



4287545077



4286626815



4287729397



4285428858



4278212538



4278197051



# Previews

## White Background



This preview shows how the Android color 4294296974 looks on a white background.

## Color Contrast Check

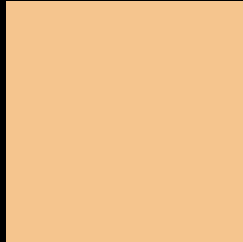
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294296974 looks on a 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 4294296974 Background



This preview shows how black text looks on a background with the Android color 4294296974.



This preview shows how white text looks on a background with the Android color 4294296974.

# 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**  
4294296974

**Protanopia**  
4292791698

**Deuteranopia**  
4294296974



**Tritanopia**  
4294688204

# Trichromacy



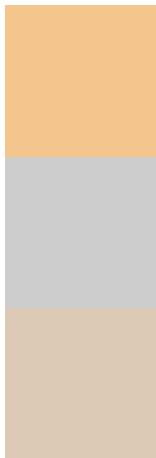
**Original Color**  
4294296974

**Protanomaly**  
4293315217

**Deuteranomaly**  
4294296974

**Tritanomaly**  
4294557877

# Monochromacy



**Original Color**  
4294296974

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292659894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294296974 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(245, 197, 142)` looks like.

```
.text, #text, p{  
    color:rgb(245, 197, 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(245, 197, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 197, 142) }
```

## Border

The CSS property to change the border of an element to Android 4294296974 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(245, 197, 142) }
```

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

```
.border{ border-color:rgb(245, 197, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 197, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 197, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 197, 142);  
box-shadow:4px 4px 4px 4px rgb(245, 197,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4294296974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 197, 142) }
```

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

```
.background{ background-color: rgb(245,  
197, 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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