

# Converting Colors

Android(4294886759)

Have a look what the booklet for  
Android(4294886759) contains.

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# **Color**

**Android(4294886759)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEC567
RGB	254, 197, 103
RGB Percent	100%, 77%, 40%
CMY	0.0039, 0.2275, 0.5961
CMYK	0.00, 0.22, 0.59, 0.00
HSL	37°, 99%, 70%
HSV	37°, 59%, 100%
XYZ	63.2875, 61.9826, 21.4602
YIQ	203.3270, 64.1460, -17.1500

# Conversions

## Conversions Part 2

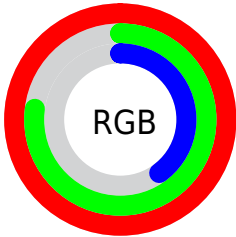
Format	Color
<a href="#">RYB</a>	<a href="#">195, 254, 103</a>
Decimal	<a href="#">16696679</a>
<a href="#">CIELab</a>	<a href="#">82.90, 10.30, 54.13</a>
<a href="#">CIElCh</a>	<a href="#">83, 55.104, 79.225</a>
<a href="#">Yxy</a>	<a href="#">61.9826, 0.4313, 0.4224</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294886759 (0xFFFE567)</a>
<a href="#">YUV</a>	<a href="#">203.3270, -49.4612, 44.4402</a>
<a href="#">Hunter-Lab</a>	<a href="#">78.7290, 5.7140, 38.9489</a>

# Details

The Android color **4294886759** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284981502**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294966941**, and **4290940723** is the 20% darker color. If you saturate the color by 10%, you get **4294884174**, and if you desaturate by 10%, it is **4294889344**.

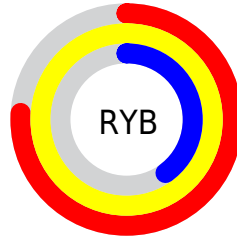
# Distribution



Red (100%)

Green (77%)

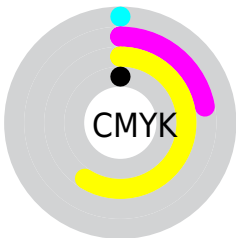
Blue (40%)



Red (76%)

Yellow (100%)

Blue (40%)

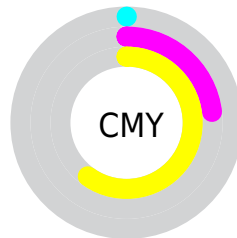


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294886759 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 4294886759 by changing the saturation by 10% instead.





4294886759



4294886759

4294967295



4292913741



4294966941



4290940723



4294967224



4289033751



4294967252



4287126784



4294967281



4285285888



4283445248



4281735936



4280156672



4278190080

4294886759

4294886759

4294884174

4294889344

4294881844

4294891674

4294879259

4294894259

4294876929

4294896589

4294876672

4294899174

4294901759

# Harmonies

## Analogous

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



4294947458



4294886759



4291679849

# Triad

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



4294886759



4278249967



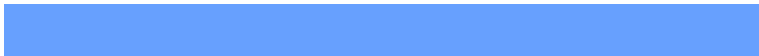
4294751487

# Complementary

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



4294886759



4284981502

# 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.



4290103551



4294886759



4278248703

# Square

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



4294886759



4281854137



4282440191



4294944483

# Rectangle

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



4294886759



4289126011



4282440191



4293442559



# Sweetspot

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



4294886759



4294962897



4294862753



4286608739



4278190080



4286611584



# Same Dimension

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



4294886759



4294949706



4293721703



4286610291



4290737920

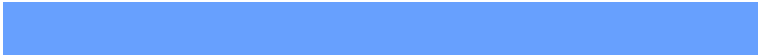


4282394624

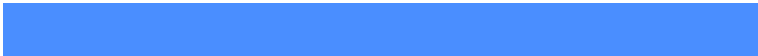


# Inverse Universe

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



4284981502



4283076351



4286146558



4285757568



4278208703



4278196288



# Previews

## White Background



This preview shows how the Android color 4294886759 looks on a white background.

## Color Contrast Check

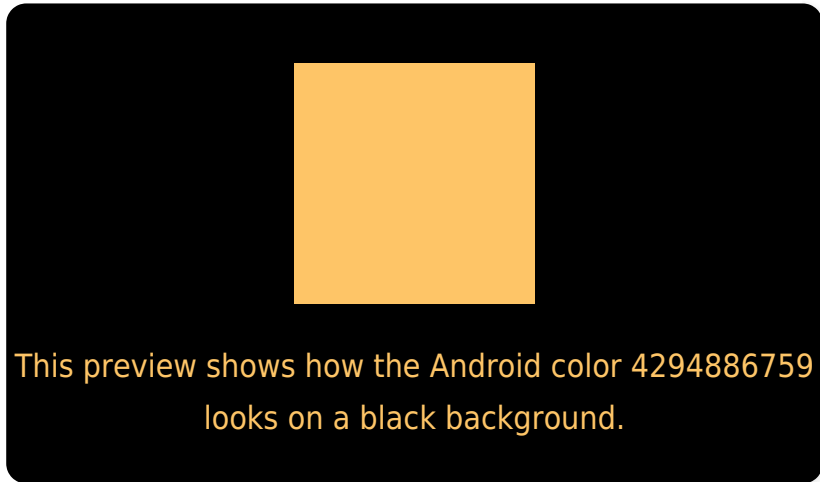
Large Text (above 18pt) WCAG AA × Fail

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 4294886759 Background



This preview shows how black text looks on a background with the Android color 4294886759.



This preview shows how white text looks on a background with the Android color 4294886759.

# 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**  
4294950345

# Trichromacy



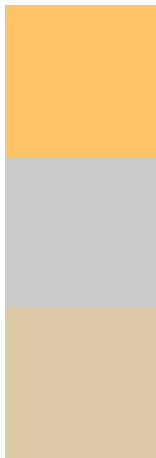
**Original Color**  
4294886759

**Protanomaly**  
4293774185

**Deuteranomaly**  
4294886759

**Tritanomaly**  
4294951077

# Monochromacy



**Original Color**  
4294886759

**Achromatopsia**  
4291546059

**Achromatomaly**  
4292790695

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294886759 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(254, 197, 103)` looks like.

```
.text, #text, p{  
    color:rgb(254, 197, 103)  
}
```

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(254, 197, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 197, 103) }
```

## Border

The CSS property to change the border of an element to Android 4294886759 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(254, 197, 103) }
```

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

```
.border{ border-color:rgb(254, 197, 103) }
```

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

Here you see how a box with a 4 pixel rgb(254, 197, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 197, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 197, 103);  
box-shadow:4px 4px 4px 4px rgb(254, 197,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4294886759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 197, 103) }
```

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

```
.background{ background-color: rgb(254,  
197, 103) }
```

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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