

# Converting Colors

Android(4294881127)

Have a look what the booklet for  
Android(4294881127) contains.

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# **Color**

**Android(4294881127)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FEAF67                     |
| RGB         | 254, 175, 103              |
| RGB Percent | 100%, 69%, 40%             |
| CMY         | 0.0039, 0.3137, 0.5961     |
| CMYK        | 0.00, 0.31, 0.59, 0.00     |
| HSL         | 29°, 99%, 70%              |
| HSV         | 29°, 59%, 100%             |
| XYZ         | 58.6512, 52.7100, 19.9148  |
| YIQ         | 190.4130, 70.1960, -5.6440 |

# Conversions

## Conversions Part 2

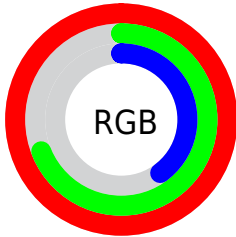
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 254, 241, 103                  |
| Decimal                             | 16691047                       |
| CIE <sub>Lab</sub>                  | 77.70, 21.79, 48.03            |
| CIE <sub>LCh</sub>                  | 78, 52.740, 65.602             |
| Yxy                                 | 52.7100, 0.4468,<br>0.4015     |
| Android<br>(android.graphics.Color) | 4294881127<br>(0xFFFEAF67)     |
| YUV                                 | 190.4130, -43.0946,<br>55.7658 |
| Hunter-Lab                          | 72.6017, 17.1481,<br>34.5578   |

# Details

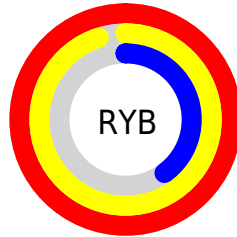
The Android color **4294881127** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284987134**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294961052**, and **4290869813** is the 20% darker color. If you saturate the color by 10%, you get **4294877774**, and if you desaturate by 10%, it is **4294884480**.

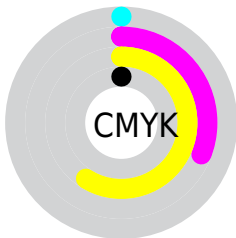
# Distribution



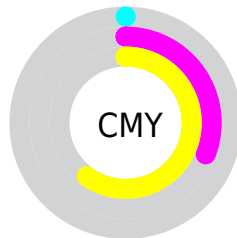
- Red (100%)
- Green (69%)
- Blue (40%)



- Red (100%)
- Yellow (95%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294881127 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 4294881127 by changing the saturation by 10% instead.





4294881127



4294881127

4294967295



4292842574



4294961052



4290869813



4294967223



4288962843



4294967251



4287056128



4294967280



4285215232



4283309056



4281599488



4279762945



4278190080

4294881127

4294881127

4294877774

4294884480

4294874164

4294888090

4294870811

4294891443

4294867457

4294894797

4294867200

4294898150

4294901759

# Harmonies

## Analogous

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



4294942602



4294881127



4292198492

# Triad

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



4294881127



4278245832



4291866879

# Complementary

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



4294881127



4284987134

# 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.



4286563071



4294881127



4278245368

# Square

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



4294881127



4284470934



4278243583



4294942441

# Rectangle

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



4294881127



4289972837



4278243583



4290361087

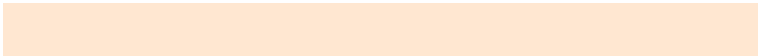


# Sweetspot

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



4294881127



4294961105



4294862776



4286607715



4278190080



4286611584



# Same Dimension

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



4294881127



4294942794



4294900071



4286609779



4290730752

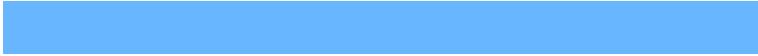


4282392064



# Inverse Universe

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



4284987134



4283083263



4284968190



4285757824



4278215871



4278198592



# Previews

## White Background



This preview shows how the Android color 4294881127 looks on a white background.

## Color Contrast Check

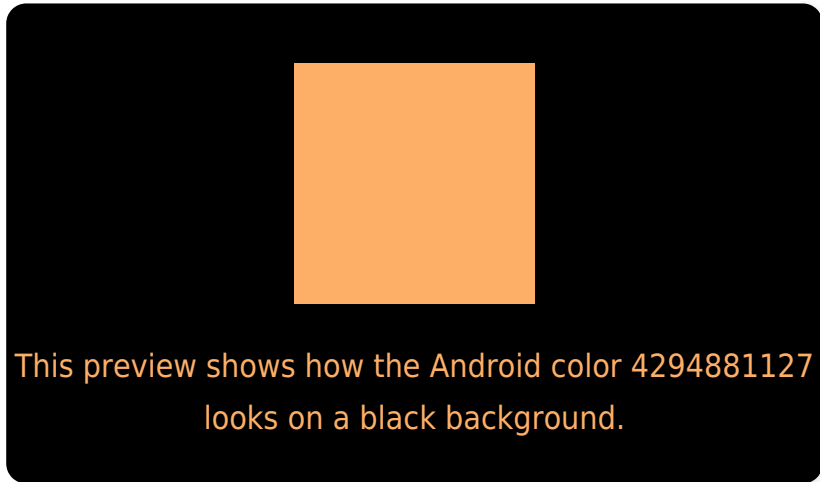
Large Text (above 18pt) WCAG AA × Fail

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 4294881127 Background



This preview shows how black text looks on a background with the Android color 4294881127.



This preview shows how white text looks on a background with the Android color 4294881127.

# 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**  
4294881127

**Protanopia**  
4292067693

**Deuteranopia**  
4293703525



**Tritanopia**  
4294944948

# Trichromacy



**Original Color**  
4294881127

**Protanomaly**  
4293114475

**Deuteranomaly**  
4294161510

**Tritanomaly**  
4294945688

# Monochromacy



**Original Color**  
4294881127

**Achromatopsia**  
4290690750

**Achromatomaly**  
4292196766

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294881127 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, 175, 103)` looks like.

```
.text, #text, p{  
    color:rgb(254, 175, 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, 175, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 175, 103) }
```

## Border

The CSS property to change the border of an element to Android 4294881127 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, 175, 103) }
```

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

```
.border{ border-color:rgb(254, 175, 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, 175, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 175, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 175, 103);  
box-shadow:4px 4px 4px 4px rgb(254, 175,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4294881127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 175, 103) }
```

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

```
.background{ background-color: rgb(254,  
175, 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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