

# Converting Colors

Android(4294352255)

Have a look what the booklet for  
Android(4294352255) contains.

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# **Color**

**Android(4294352255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F69D7F
RGB	246, 157, 127
RGB Percent	96%, 62%, 50%
CMY	0.0353, 0.3843, 0.5020
CMYK	0.00, 0.36, 0.48, 0.04
HSL	15°, 87%, 73%
HSV	15°, 48%, 96%
XYZ	53.8938, 45.2391, 25.9702
YIQ	180.1910, 62.6740, 9.5380

# Conversions

## Conversions Part 2

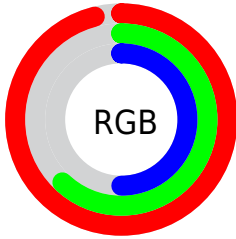
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 167, 127
Decimal	16162175
CIE Lab	73.05, 30.01, 29.50
CIE LCh	73, 42.083, 44.508
Yxy	45.2391, 0.4308, 0.3616
Android (android.graphics.Color)	4294352255 (0xFFFF69D7F)
YUV	180.1910, -26.2232, 57.7145
Hunter-Lab	67.2600, 25.3226, 24.1892

# Details

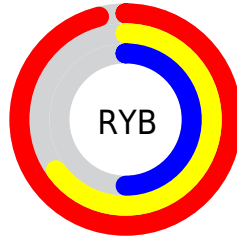
The Android color **4294352255** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286568694**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294956212**, and **4290406733** is the 20% darker color. If you saturate the color by 10%, you get **4294347622**, and if you desaturate by 10%, it is **4294356888**.

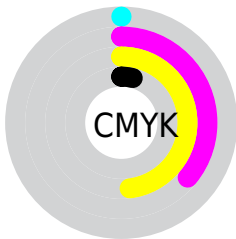
# Distribution



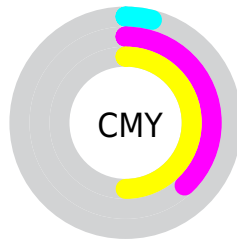
- Red (96%)
- Green (62%)
- Blue (50%)



- Red (96%)
- Yellow (65%)
- Blue (50%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294352255 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 4294352255 by changing the saturation by 10% instead.



 4294352255

 4294352255

4294967295

 4292379238

 4294956212

 4290406733

 4294963664

 4288499766

 4294967276

 4286658592

 4284817418

 4283041280

 4281335808

 4278190080

 4294352255

 4294352255

 4294347622

 4294356888

 4294342734

 4294361776

 4294338101

 4294366409

 4294333213

 4294371297

 4294328580

 4294375930

 4294327808

 4294377471

# Harmonies

## Analogous

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



4294874530



4294352255



4292717161

# Triad

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



4294352255



4284270237



4288262654

# Complementary

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



4294352255



4286568694

# 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.



4283547133



4294352255



4278241477

# Square

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



4294352255



4287611259



4278240744



4291797739

# Rectangle

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



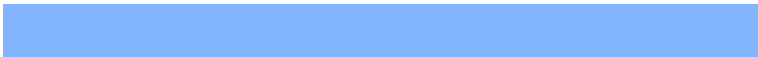
4294352255



4291277669



4278240744



4286821887

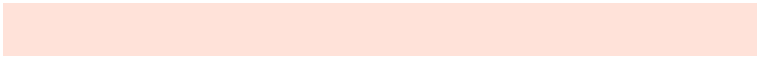


# Sweetspot

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



4294352255



4294959833



4294344664



4286606953



4278190080



4286611584



# Same Dimension

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



4294352255



4294938731



4294367359



4286214510



4290391808



4282060544



# Inverse Universe

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



4286568694



4285258495



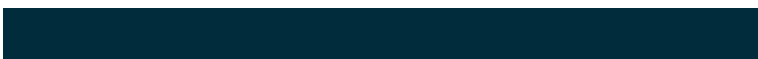
4286553590



4285429626



4278225850



4278201403



# Previews

## White Background



This preview shows how the Android color 4294352255 looks on a white background.

## Color Contrast Check

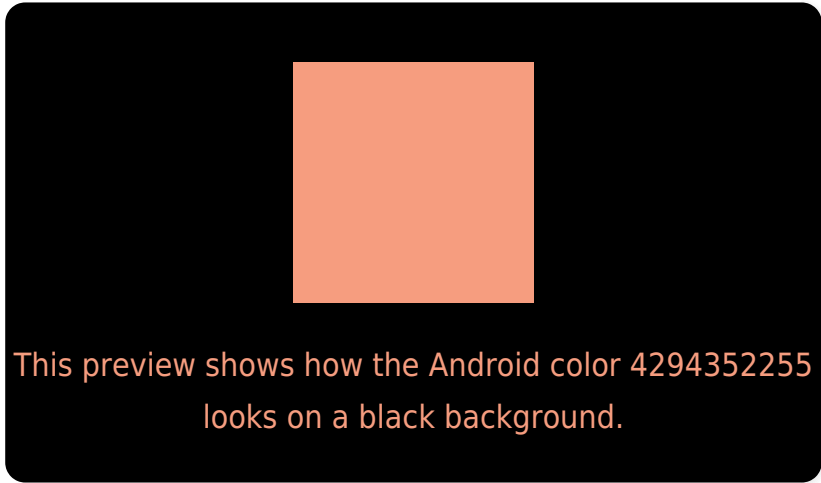
Large Text (above 18pt) WCAG AA × Fail

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

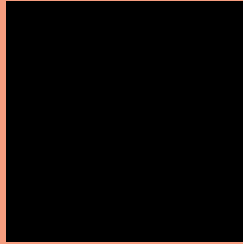
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294352255 Background



This preview shows how black text looks on a background with the Android color 4294352255.



This preview shows how white text looks on a background with the Android color 4294352255.

# 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**  
4294352255

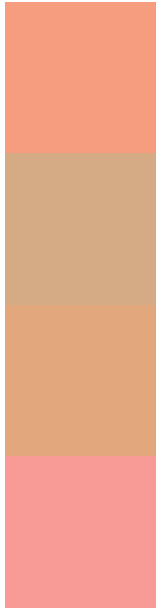
**Protanopia**  
4290818953

**Deuteranopia**  
4292324476



**Tritanopia**  
4294547619

# Trichromacy



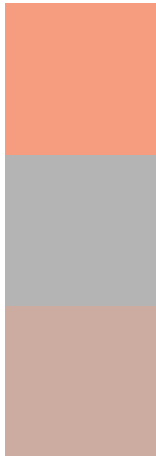
**Original Color**  
4294352255

**Protanomaly**  
4292127621

**Deuteranomaly**  
4293044093

**Tritanomaly**  
4294482582

# Monochromacy



**Original Color**  
4294352255

**Achromatopsia**  
4290032820

**Achromatomaly**  
4291603617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294352255 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(246, 157, 127)` looks like.

```
.text, #text, p{  
    color:rgb(246, 157, 127)  
}
```

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(246, 157, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 157, 127) }
```

## Border

The CSS property to change the border of an element to Android 4294352255 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(246, 157, 127) }
```

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

```
.border{ border-color:rgb(246, 157, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 157, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 157, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 157, 127);  
box-shadow:4px 4px 4px 4px rgb(246, 157,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4294352255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 157, 127) }
```

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

```
.background{ background-color: rgb(246,  
157, 127) }
```

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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