

# Converting Colors

Android(4294868863)

Have a look what the booklet for  
Android(4294868863) contains.

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# **Color**

**Android(4294868863)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE7F7F
RGB	254, 127, 127
RGB Percent	100%, 50%, 50%
CMY	0.0039, 0.5020, 0.5020
CMYK	0.00, 0.50, 0.50, 0.00
HSL	0°, 98%, 75%
HSV	0°, 50%, 100%
XYZ	52.2932, 37.7819, 24.6152
YIQ	164.9730, 75.6920, 26.9240

# Conversions

## Conversions Part 2

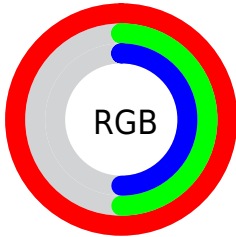
Format	Color
R <sub>Y</sub> B	254, 127, 127
Decimal	16678783
CIE Lab	67.86, 48.24, 22.75
CIE LCh	68, 53.337, 25.246
Yxy	37.7819, 0.4560, 0.3294
Android (android.graphics.Color)	4294868863 (0xFFFE7F7F)
YUV	164.9730, -18.7207, 78.0767
Hunter-Lab	61.4670, 44.2922, 19.2835

# Details

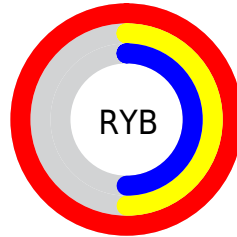
The Android color **4294868863** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286578430**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294948532**, and **4290857294** is the 20% darker color. If you saturate the color by 10%, you get **4294862438**, and if you desaturate by 10%, it is **4294875288**.

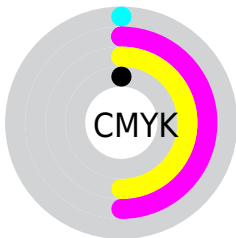
# Distribution



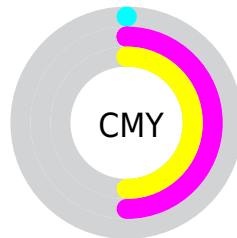
- Red (100%)
- Green (50%)
- Blue (50%)



- Red (100%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294868863 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 4294868863 by changing the saturation by 10% instead.



 4294868863

 4294868863

4294967295

 4292830310

 4294948532

 4290857294

 4294955983

 4288884279

 4294963435

 4286909474

 4285005837

 4283170816

 4281401346

 4278190080

 4294868863

 4294868863

■ 4294862438

■ 4294875288

■ 4294855756

■ 4294881970

■ 4294849331

■ 4294888395

■ 4294842649

■ 4294895077

■ 4294836224

4294901502

4294901759

# Harmonies

## Analogous

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



4294540463



4294868863



4293627479

# Triad

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



4294868863



4284266604



4280462847

# Complementary

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



4294868863



4286578430

# 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.



4278237427



4294868863



4278238620

# Square

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



4294868863



4288196426



4278238669



4288453885

# Rectangle

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



4294868863



4292188742



4278238669



4278235647



# Sweetspot

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



4294868863



4294957529



4294868990



4286605673



4278190080



4286611584



# Same Dimension

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



4294868863



4294927974



4294885247



4286608243



4290707456



4282384384



# Inverse Universe

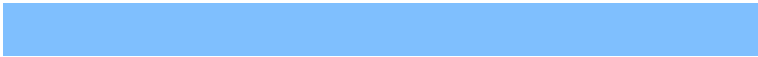
The Inverse Universe completely reimagines the original color for something new.



4286578430



4284940287



4286562302



4285759616



4278239167



4278206528



# Previews

## White Background



This preview shows how the Android color 4294868863 looks on a white background.

## Color Contrast Check

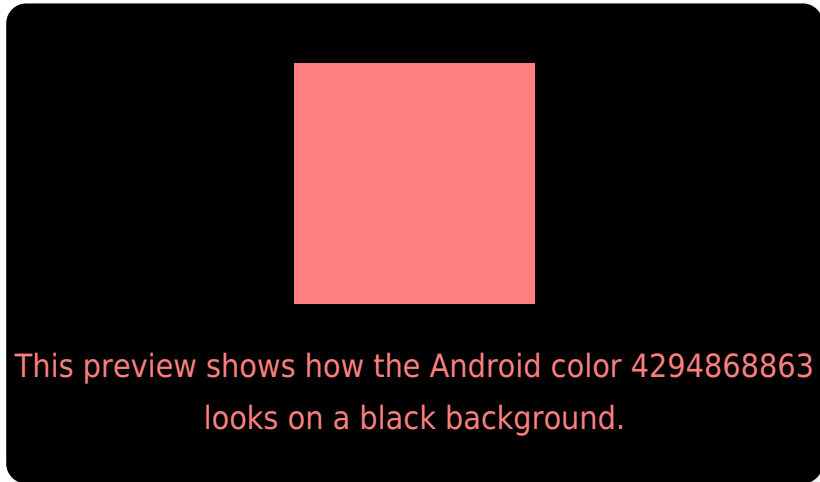
Large Text (above 18pt) WCAG AA × Fail

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 4294868863 Background



This preview shows how black text looks on a background with the Android color 4294868863.




This preview shows how white text looks on a background with the Android color 4294868863.

# 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](#).

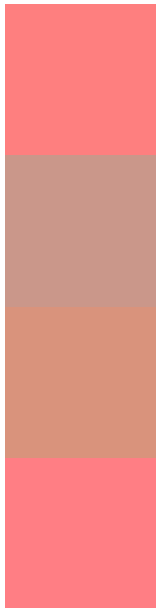
## Dichromacy





**Tritanopia**  
4294934151

# Trichromacy



**Original Color**  
4294868863

**Protanomaly**  
4291467146

**Deuteranomaly**  
4292449148

**Tritanomaly**  
4294934148

# Monochromacy



**Original Color**  
4294868863

**Achromatopsia**  
4289045925

**Achromatomaly**  
4291139479

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294868863 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, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(254, 127, 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(254, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 127, 127) }
```

## Border

The CSS property to change the border of an element to Android 4294868863 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, 127, 127) }
```

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

```
.border{ border-color:rgb(254, 127, 127) }
```

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

Here you see how a box with a 4 pixel rgb(254, 127, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 127, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 127, 127);  
box-shadow:4px 4px 4px 4px rgb(254, 127,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4294868863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 127, 127) }
```

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

```
.background{ background-color: rgb(254,  
127, 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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