

# Converting Colors

Android(4294738819)

Have a look what the booklet for  
Android(4294738819) contains.

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# **Color**

**Android(4294738819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC8383
RGB	252, 131, 131
RGB Percent	99%, 51%, 51%
CMY	0.0118, 0.4863, 0.4863
CMYK	0.00, 0.48, 0.48, 0.01
HSL	0°, 95%, 75%
HSV	0°, 48%, 99%
XYZ	52.3579, 38.5667, 26.1573
YIQ	167.1790, 72.1160, 25.6520

# Conversions

## Conversions Part 2

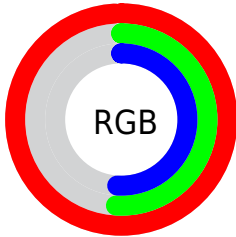
Format	Color
R <sub>Y</sub> B	252, 131, 131
Decimal	16548739
CIE Lab	68.44, 45.93, 21.25
CIE LCh	68, 50.604, 24.830
Yxy	38.5667, 0.4472, 0.3294
Android (android.graphics.Color)	4294738819 (0xFFFC8383)
YUV	167.1790, -17.8362, 74.3880
Hunter-Lab	62.1021, 41.8135, 18.4987

# Details

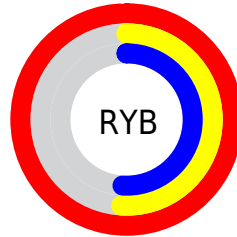
The Android color **4294738819** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286840060**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294949560**, and **4290727506** is the 20% darker color. If you saturate the color by 10%, you get **4294732394**, and if you desaturate by 10%, it is **4294745244**.

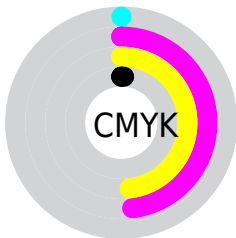
# Distribution



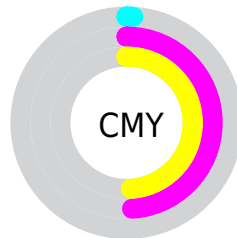
- Red (99%)
- Green (51%)
- Blue (51%)



- Red (99%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (1%)



- Cyan (1%)
- Magenta (49%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294738819 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 4294738819 by changing the saturation by 10% instead.



 4294738819

 4294738819

4294967295

 4292700266

 4294949560

 4290727506

 4294957012

 4288820027

 4294964464

 4286846245

 4284940305

 4283105280

 4281401346

 4278190080

 4294738819

 4294738819

■ 4294732394

■ 4294745244

■ 4294725969

■ 4294751669

■ 4294719287

■ 4294758351

■ 4294712862

■ 4294764776

■ 4294706437

■ 4294770687

■ 4294705152

# Harmonies

## Analogous

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



4294410673



4294738819



4293628253

# Triad

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



4294738819



4284791152



4281904895

# Complementary

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



4294738819



4286840060

# 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.



4278237681



4294738819



4278238877

# Square

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



4294738819



4288458832



4278238924



4288519930

# Rectangle

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



4294738819



4292189261



4278238924



4278235903



# Sweetspot

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



4294738819



4294958043



4294738940



4286605930



4278190080



4286611584



# Same Dimension

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



4294738819



4294929259



4294754435



4286410864



4290576384



4282187776



# Inverse Universe

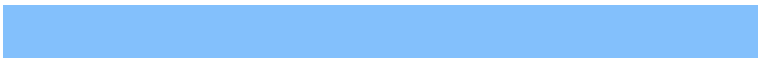
The Inverse Universe completely reimagines the original color for something new.



4286840060



4285267967



4286824700



4285562237



4278238653



4278205757



# Previews

## White Background



This preview shows how the Android color 4294738819 looks on a white background.

## Color Contrast Check

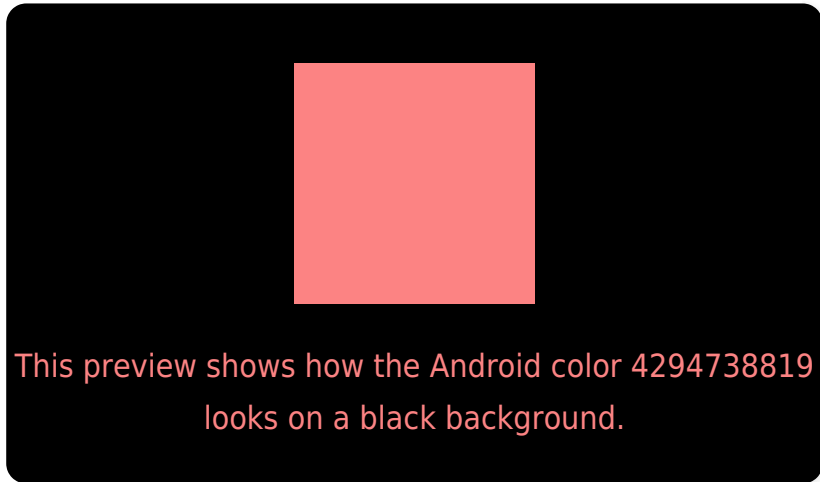
Large Text (above 18pt) WCAG AA × Fail

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 4294738819 Background



This preview shows how black text looks on a background with the Android color 4294738819.



This preview shows how white text looks on a background with the Android color 4294738819.

# Color Blindness Simulation

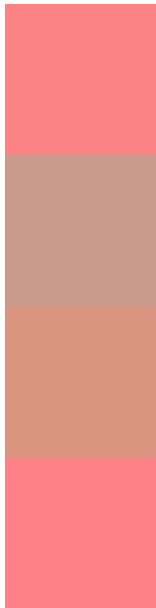
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294738819

**Protanomaly**  
4291533454

**Deuteranomaly**  
4292449664

**Tritanomaly**  
4294804104

# Monochromacy



**Original Color**  
4294738819

**Achromatopsia**  
4289177511

**Achromatomaly**  
4291205786

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294738819 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(252, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(252, 131, 131)  
}
```

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(252, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 131, 131) }
```

## Border

The CSS property to change the border of an element to Android 4294738819 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(252, 131, 131) }
```

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

```
.border{ border-color:rgb(252, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(252, 131,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4294738819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 131, 131) }
```

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

```
.background{ background-color: rgb(252,  
131, 131) }
```

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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