

# Converting Colors

Android(4294543819)

Have a look what the booklet for  
Android(4294543819) contains.

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# **Color**

**Android(4294543819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F989CB
RGB	249, 137, 203
RGB Percent	98%, 54%, 80%
CMY	0.0235, 0.4627, 0.2039
CMYK	0.00, 0.45, 0.18, 0.02
HSL	325°, 90%, 76%
HSV	325°, 45%, 98%
XYZ	58.7921, 42.3429, 61.5742
YIQ	178.0120, 45.5660, 44.2700

# Conversions

## Conversions Part 2

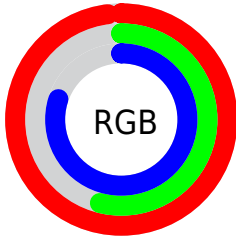
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 137, 203
Decimal	16353739
CIE Lab	71.11, 50.56, -15.21
CIE LCh	71, 52.798, 343.261
Yxy	42.3429, 0.3613, 0.2602
Android (android.graphics.Color)	4294543819 (0xFFF989CB)
YUV	178.0120, 12.3191, 62.2565
Hunter-Lab	65.0714, 47.4000, -10.5536

# Details

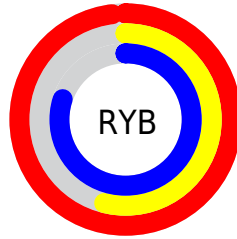
The Android color `4294543819` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287232439`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294951423`, and `4290663317` is the 20% darker color. If you saturate the color by 10%, you get `4294537409`, and if you desaturate by 10%, it is `4294550229`.

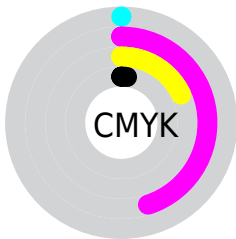
# Distribution



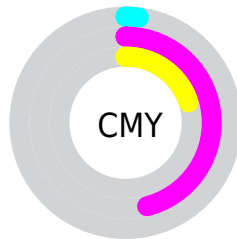
- Red (98%)
- Green (54%)
- Blue (80%)



- Red (98%)
- Yellow (54%)
- Blue (80%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (46%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294543819 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 4294543819 by changing the saturation by 10% instead.



 4294543819

 4294543819

4294967295

 4292570800

 4294951423

 4290663317

 4294958591

 4288821371

 4294966271

 4286978658

 4285202506

 4283433011

 4281860127

 4279828481

 4278190080

 4294543819

 4294543819

 4294537409

 4294550229

 4294530999

 4294556639

 4294524588

 4294563050

 4294518178

 4294569460

 4294512024

 4294574078

 4294508691

 4294574079

# Harmonies

## Analogous

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



4291664372



4294543819



4294935962

# Triad

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



4294543819



4290163276



4278240239

# Complementary

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



4294543819



4287232439

# 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.



4278240963



4294543819



4286627429

# Square

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



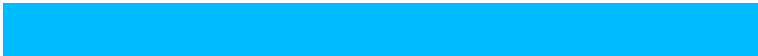
4294543819



4292977232



4281255313



4278238207

# Rectangle

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



4294543819



4294937468



4281255313



4278240737



# Sweetspot

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



4294543819



4294958833



4290152953



4286606199



4278190080



4286611584



# Same Dimension

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



4294543819



4294931910



4294543764



4286410872



4290576495



4282187812



# Inverse Universe

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



4294543819



4294931910



4287232494



4286410872



4290576495

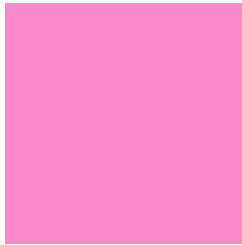


4282187812



# Previews

## White Background



This preview shows how the Android color 4294543819 looks on a white background.

## Color Contrast Check

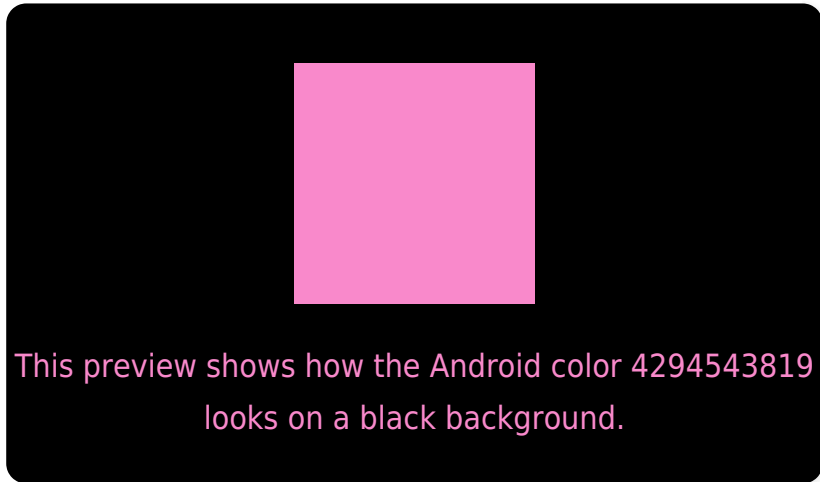
Large Text (above 18pt) WCAG AA × Fail

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 4294543819 Background



This preview shows how black text looks on a background with the Android color 4294543819.




This preview shows how white text looks on a background with the Android color 4294543819.

# 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**  
4294218397

# Trichromacy



**Original Color**  
4294543819



**Protanomaly**  
4290814171



**Deuteranomaly**  
4291731143



**Tritanomaly**  
4294348718

# Monochromacy



**Original Color**  
4294543819



**Achromatopsia**  
4289901234



**Achromatomaly**  
4291601339

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294543819 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(249, 137, 203)` looks like.

```
.text, #text, p{  
    color:rgb(249, 137, 203)  
}
```

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(249, 137, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 137, 203) }
```

## Border

The CSS property to change the border of an element to Android 4294543819 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(249, 137, 203) }
```

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

```
.border{ border-color:rgb(249, 137, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 137, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 137, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 137, 203);  
box-shadow:4px 4px 4px 4px rgb(249, 137,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4294543819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 137, 203) }
```

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

```
.background{ background-color: rgb(249,  
137, 203) }
```

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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