

# Converting Colors

Android(4294352039)

Have a look what the booklet for  
Android(4294352039) contains.

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# **Color**

**Android(4294352039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F69CA7
RGB	246, 156, 167
RGB Percent	96%, 61%, 65%
CMY	0.0353, 0.3882, 0.3451
CMYK	0.00, 0.37, 0.32, 0.04
HSL	353°, 83%, 79%
HSV	353°, 37%, 96%
XYZ	56.8696, 46.1598, 42.4716
YIQ	184.1640, 50.1090, 22.5010

# Conversions

## Conversions Part 2

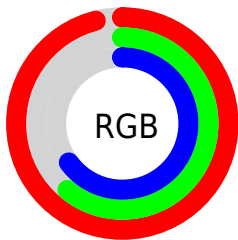
Format	Color
R <sub>Y</sub> B	246, 156, 167
Decimal	16161959
CIE Lab	73.65, 34.91, 8.44
CIE LCh	74, 35.911, 13.587
Yxy	46.1598, 0.3909, 0.3172
Android (android.graphics.Color)	4294352039 (0xFFFF69CA7)
YUV	184.1640, -8.4619, 54.2302
Hunter-Lab	67.9410, 30.5155, 10.4951

# Details

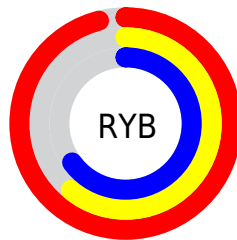
The Android color `4294352039` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288476907`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294955998`, and `4290537331` is the 20% darker color. If you saturate the color by 10%, you get `4294345617`, and if you desaturate by 10%, it is `4294358461`.

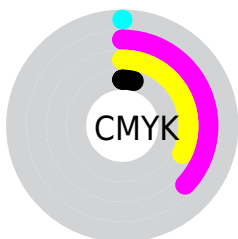
# Distribution



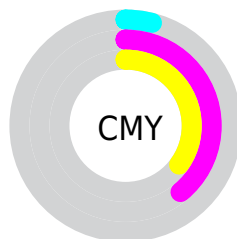
- Red (96%)
- Green (61%)
- Blue (65%)



- Red (96%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (4%)
















- Cyan (4%)
- Magenta (39%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294352039 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 4294352039 by changing the saturation by 10% instead.



 4294352039	 4294352039
4294967295	 4292379021
 4294955998	 4290537331
 4294963451	 4288630363
	 4286788931
	 4285013037
	 4283236377
	 4281663488
	 4279369728
	 4278190080

 4294352039

 4294352039

 4294345617

 4294358461

 4294339452

 4294364626

 4294333030

 4294371048

 4294326865

 4294377213

 4294320443

 4294377471

 4294314021

 4294311966

# Harmonies

## Analogous

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



4293566152



4294352039



4293960329

# Triad

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



4294352039



4288200836



4285185523

# Complementary

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



4294352039



4288476907

# 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.



4282500321



4294352039



4285515425

# Square

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



4294352039



4290558068



4283025347



4288656373

# Rectangle

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



4294352039



4293110139



4283025347



4284137711



# Sweetspot

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



4294352039



4294960102



4293565686



4286607217



4278190080



4286611584



# Same Dimension

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



4294352039



4294938525



4294360476



4286213744



4290379799



4282056711



# Inverse Universe

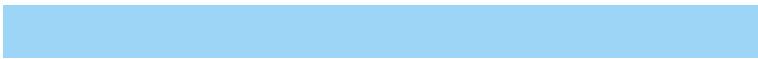
The Inverse Universe completely reimagines the original color for something new.



4294352039



4294938525



4288468470



4286213744



4290379799



4282056711



# Previews

## White Background



This preview shows how the Android color 4294352039 looks on a white background.

## Color Contrast Check

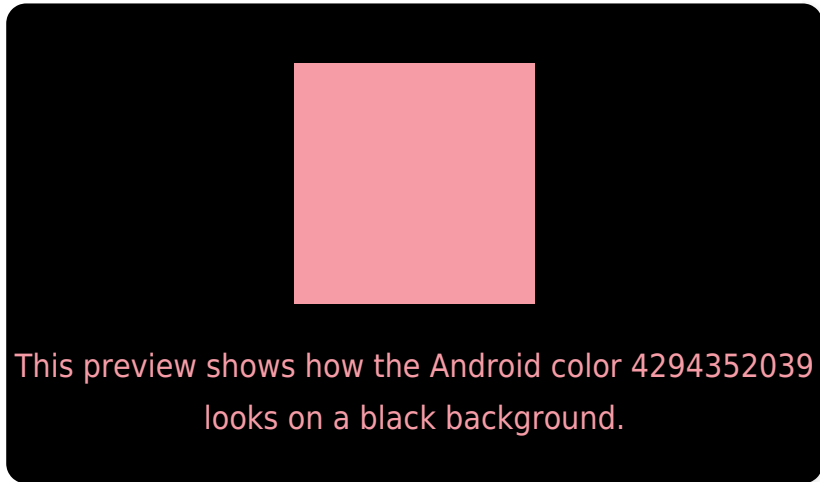
Large Text (above 18pt) WCAG AA × Fail

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 4294352039 Background



This preview shows how black text looks on a background with the Android color 4294352039.



This preview shows how white text looks on a background with the Android color 4294352039.

# 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**  
4294352039

**Protanopia**  
4290360756

**Deuteranopia**  
4291669924



**Tritanopia**  
4294352040

# Trichromacy



**Original Color**

4294352039



**Protanomaly**

4291800239



**Deuteranomaly**

4292651173



**Tritanomaly**

4294352040

# Monochromacy



**Original Color**

4294352039



**Achromatopsia**

4290295992



**Achromatomaly**

4291800754

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294352039 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, 156, 167)` looks like.

```
.text, #text, p{  
    color:rgb(246, 156, 167)  
}
```

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, 156, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 156, 167) }
```

## Border

The CSS property to change the border of an element to Android 4294352039 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, 156, 167) }
```

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

```
.border{ border-color:rgb(246, 156, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 156, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 156, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 156, 167);  
box-shadow:4px 4px 4px 4px rgb(246, 156,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4294352039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 156, 167) }
```

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

```
.background{ background-color: rgb(246,  
156, 167) }
```

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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