

# Converting Colors

Android(4294416809)

Have a look what the booklet for  
Android(4294416809) contains.

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# **Color**

**Android(4294416809)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F799A9
RGB	247, 153, 169
RGB Percent	97%, 60%, 66%
CMY	0.0314, 0.4000, 0.3373
CMYK	0.00, 0.38, 0.32, 0.03
HSL	350°, 85%, 78%
HSV	350°, 38%, 97%
XYZ	56.9104, 45.4212, 43.3038
YIQ	182.9300, 50.8880, 24.9040

# Conversions

## Conversions Part 2

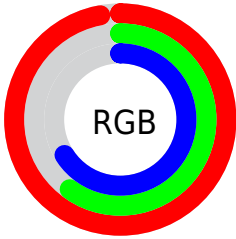
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 153, 169
Decimal	16226729
CIE <sub>Lab</sub>	73.17, 37.08, 6.66
CIE <sub>LCh</sub>	73, 37.673, 10.181
Yxy	45.4212, 0.3908, 0.3119
Android (android.graphics.Color)	4294416809 (0xFFFF799A9)
YUV	182.9300, -6.8675, 56.1894
Hunter-Lab	67.3952, 32.7887, 9.0808

# Details

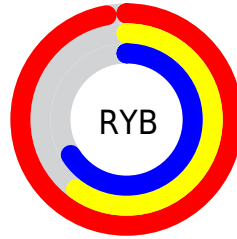
The Android color `4294416809` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288280551`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294955232`, and `4290536565` is the 20% darker color. If you saturate the color by 10%, you get `4294410389`, and if you desaturate by 10%, it is `4294423229`.

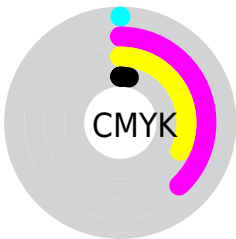
# Distribution



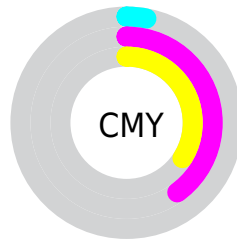
- Red (97%)
- Green (60%)
- Blue (66%)



- Red (97%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294416809 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 4294416809 by changing the saturation by 10% instead.



 4294416809

 4294416809

4294967295

 4292443791

 4294955232

 4290536565

 4294962685

 4288695132

 4286853701

 4285077551

 4283301914

 4281729024

 4279369728

 4278190080

 4294416809

 4294416809

 4294410389

 4294423229

 4294404224

 4294429394

 4294397804

 4294435814

 4294391383

 4294442235

 4294384963

 4294443007

 4294378798

 4294377514

# Harmonies

## Analogous

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



4293500108



4294416809



4294090633

# Triad

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



4294416809



4288266110



4284268276

# Complementary

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



4294416809



4288280551

# 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.



4281189599



4294416809



4285514907

# Square

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



4294416809



4290753903



4282500799



4288066551

# Rectangle

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



4294416809



4293305977



4282500799



4283023599



# Sweetspot

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



4294416809



4294960104



4293302775



4286607218



4278190080



4286611584



# Same Dimension

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



4294416809



4294937246



4294424473



4286213744



4290379808



4282056714



# Inverse Universe

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



4294416809



4294937246



4288272887



4286213744



4290379808

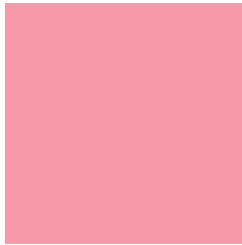


4282056714



# Previews

## White Background



This preview shows how the Android color 4294416809 looks on a white background.

## Color Contrast Check

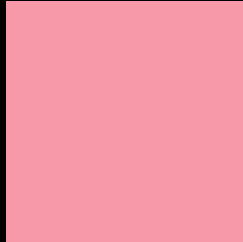
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294416809 looks on a 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 4294416809 Background



This preview shows how black text looks on a background with the Android color 4294416809.



This preview shows how white text looks on a background with the Android color 4294416809.

# 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**  
4294417061

# Trichromacy



**Original Color**

4294416809



**Protanomaly**

4291734195



**Deuteranomaly**

4292585126



**Tritanomaly**

4294417062

# Monochromacy



**Original Color**

4294416809



**Achromatopsia**

4290230199



**Achromatomaly**

4291734706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294416809 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(247, 153, 169)` looks like.

```
.text, #text, p{  
    color:rgb(247, 153, 169)  
}
```

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(247, 153, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 153, 169) }
```

## Border

The CSS property to change the border of an element to Android 4294416809 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(247, 153, 169) }
```

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

```
.border{ border-color:rgb(247, 153, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 153, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 153, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 153, 169);  
box-shadow:4px 4px 4px 4px rgb(247, 153,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4294416809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 153, 169) }
```

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

```
.background{ background-color: rgb(247,  
153, 169) }
```

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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