

# Converting Colors

Android(4294348502)

Have a look what the booklet for  
Android(4294348502) contains.

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# **Color**

**Android(4294348502)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F68ED6
RGB	246, 142, 214
RGB Percent	96%, 56%, 84%
CMY	0.0353, 0.4431, 0.1608
CMYK	0.00, 0.42, 0.13, 0.04
HSL	318°, 85%, 76%
HSV	318°, 42%, 96%
XYZ	59.8166, 43.7939, 68.9187
YIQ	181.3040, 38.8720, 44.4400

# Conversions

## Conversions Part 2

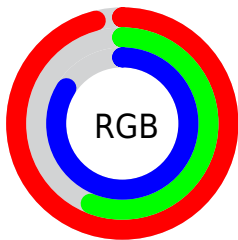
Format	Color
R <sub>Y</sub> B	246, 142, 214
Decimal	16158422
CIE Lab	72.09, 48.78, -19.84
CIE LCh	72, 52.661, 337.867
Yxy	43.7939, 0.3467, 0.2538
Android (android.graphics.Color)	4294348502 (0xFFFF68ED6)
YUV	181.3040, 16.1191, 56.7384
Hunter-Lab	66.1769, 45.5346, -15.4226

# Details

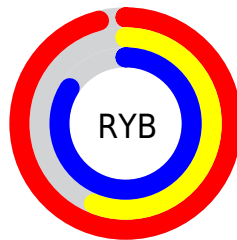
The Android color `4294348502` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287559342`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294952703`, and `4290533535` is the 20% darker color. If you saturate the color by 10%, you get `4294342094`, and if you desaturate by 10%, it is `4294354910`.

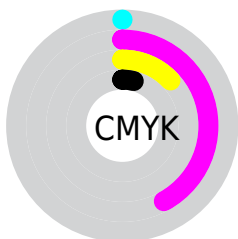
# Distribution



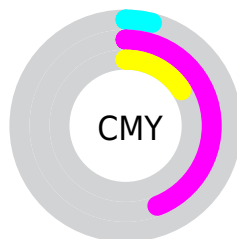
- Red (96%)
- Green (56%)
- Blue (84%)



- Red (96%)
- Yellow (56%)
- Blue (84%)



- Cyan (0%)
- Magenta (42%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294348502 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 4294348502 by changing the saturation by 10% instead.



 4294348502

 4294348502

4294967295

 4292441018

 4294952703

 4290533535

 4294959871

 4288691845

 4286849644

 4285071443

 4283367484

 4281794598

 4279828495

 4278190080

 4294348502

 4294348502

 4294342094

 4294354910

 4294335943

 4294361061

 4294329535

 4294367469

 4294323384

 4294373620

 4294316976

 4294377468

 4294312106

 4294377471

# Harmonies

## Analogous

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



4291141629



4294348502



4294936742

# Triad

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



4294348502



4290884173



4278241258

# Complementary

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



4294348502



4287559342

# 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.



4278241724



4294348502



4287545186

# Square

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



4294348502



4293566807



4282893963



4278239231

# Rectangle

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



4294348502



4294937734



4282893963



4278241500



# Sweetspot

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



4294348502



4294958837



4289564406



4286606201



4278190080



4286611584



# Same Dimension

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



4294348502



4294933975



4294348451



4286213751



4290379905



4282056745



# Inverse Universe

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



4294348502



4294933975



4287559393



4286213751



4290379905



4282056745



# Previews

## White Background



This preview shows how the Android color 4294348502 looks on a white background.

## Color Contrast Check

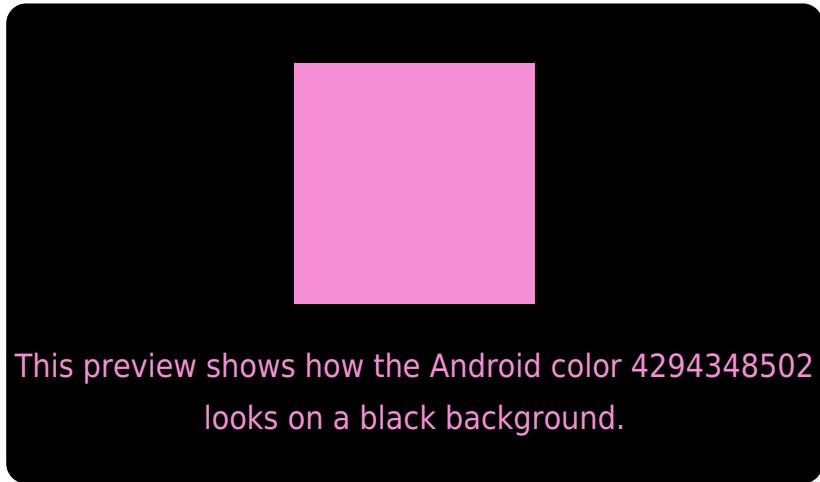
Large Text (above 18pt) WCAG AA × Fail

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 4294348502 Background



This preview shows how black text looks on a background with the Android color 4294348502.



This preview shows how white text looks on a background with the Android color 4294348502.

# 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**  
4293957796

# Trichromacy



**Original Color**

4294348502



**Protanomaly**

4290749413



**Deuteranomaly**

4291535571



**Tritanomaly**

4294087862

# Monochromacy



**Original Color**

4294348502



**Achromatopsia**

4290098613



**Achromatomaly**

4291667905

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294348502 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, 142, 214)` looks like.

```
.text, #text, p{  
    color:rgb(246, 142, 214)  
}
```

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, 142, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 142, 214) }
```

## Border

The CSS property to change the border of an element to Android 4294348502 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, 142, 214) }
```

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

```
.border{ border-color:rgb(246, 142, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 142, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 142, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 142, 214);  
box-shadow:4px 4px 4px 4px rgb(246, 142,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4294348502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 142, 214) }
```

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

```
.background{ background-color: rgb(246,  
142, 214) }
```

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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