

# Converting Colors

Android(4294352553)

Have a look what the booklet for  
Android(4294352553) contains.

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# **Color**

**Android(4294352553)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F69EA9                     |
| RGB         | 246, 158, 169              |
| RGB Percent | 96%, 62%, 66%              |
| CMY         | 0.0353, 0.3804, 0.3373     |
| CMYK        | 0.00, 0.36, 0.31, 0.04     |
| HSL         | 352°, 83%, 79%             |
| HSV         | 352°, 36%, 96%             |
| XYZ         | 57.3943, 46.9111, 43.5659  |
| YIQ         | 185.5660, 48.9170, 22.0770 |

# Conversions

## Conversions Part 2

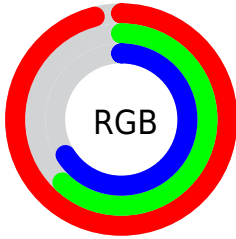
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 246, 158, 169                 |
| Decimal                             | 16162473                      |
| CIE <sub>Lab</sub>                  | 74.13, 34.11, 8.03            |
| CIE <sub>LCh</sub>                  | 74, 35.045, 13.240            |
| Yxy                                 | 46.9111, 0.3881,<br>0.3172    |
| Android<br>(android.graphics.Color) | 4294352553<br>(0xFFFF69EA9)   |
| YUV                                 | 185.5660, -8.1670,<br>53.0006 |
| Hunter-Lab                          | 68.4917, 29.7181,<br>10.2313  |

# Details

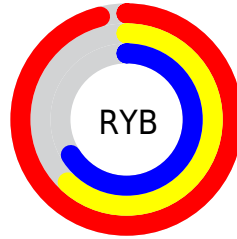
The Android color `4294352553` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288607979`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294956512`, and `4290537845` is the 20% darker color. If you saturate the color by 10%, you get `4294346131`, and if you desaturate by 10%, it is `4294358975`.

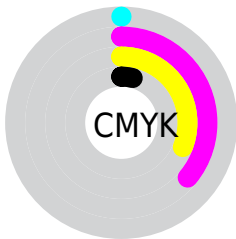
# Distribution



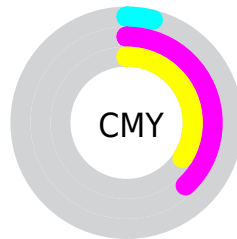
- Red (96%)
- Green (62%)
- Blue (66%)



- Red (96%)
- Yellow (62%)
- Blue (66%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294352553 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 4294352553 by changing the saturation by 10% instead.



 4294352553

 4294352553

4294967295

 4292445071

 4294956512

 4290537845


 4294963965

 4288630876

 4286854981

 4285013807

 4283302682

 4281729024

 4279500800

 4278190080

 4294352553

 4294352553

 4294346131

 4294358975

 4294339966

 4294365140

 4294333544

 4294371562

 4294327379

 4294377471

 4294320957

 4294314536

 4294311967

# Harmonies

## Analogous

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



4293566666



4294352553



4293960844

# Triad

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



4294352553



4288332166



4285448179

# Complementary

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



4294352553



4288607979

# 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.



4282959329



4294352553



4285777571

# Square

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



4294352553



4290689399



4283484356



4288722165

# Rectangle

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



4294352553



4293175934



4283484356



4284465647



# Sweetspot

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



4294352553



4294960102



4293566198



4286607217



4278190080



4286611584



# Same Dimension

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



4294352553



4294939039



4294360734



4286213744



4290379799



4282056711



# Inverse Universe

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



4294352553



4294939039



4288599798



4286213744



4290379799



4282056711



# Previews

## White Background



This preview shows how the Android color 4294352553 looks on a white background.

## Color Contrast Check

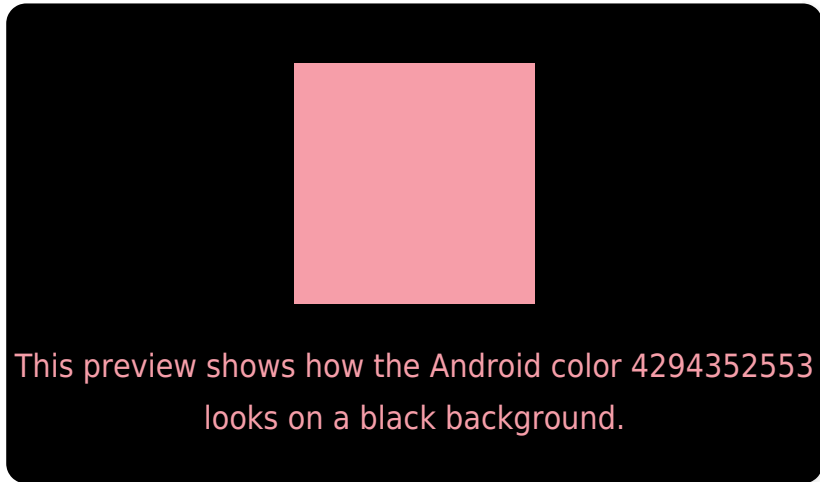
Large Text (above 18pt) WCAG AA × Fail

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 4294352553 Background



This preview shows how black text looks on a background with the Android color 4294352553.



This preview shows how white text looks on a background with the Android color 4294352553.

# 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](#).

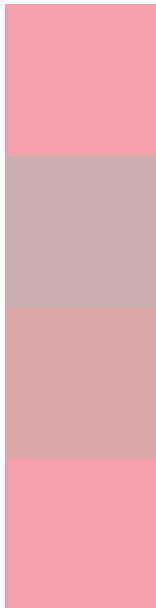
## Dichromacy





**Tritanopia**  
4294352554

# Trichromacy



**Original Color**  
4294352553

**Protanomaly**  
4291866033

**Deuteranomaly**  
4292716967

**Tritanomaly**  
4294352554

# Monochromacy



**Original Color**  
4294352553

**Achromatopsia**  
4290427578

**Achromatomaly**  
4291866804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294352553 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, 158, 169)` looks like.

```
.text, #text, p{  
    color:rgb(246, 158, 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(246, 158, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 158, 169) }
```

## Border

The CSS property to change the border of an element to Android 4294352553 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, 158, 169) }
```

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

```
.border{ border-color:rgb(246, 158, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 158, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 158, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 158, 169);  
box-shadow:4px 4px 4px 4px rgb(246, 158,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4294352553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 158, 169) }
```

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

```
.background{ background-color: rgb(246,  
158, 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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