

# Converting Colors

Android(4294946559)

Have a look what the booklet for  
Android(4294946559) contains.

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# **Color**

**Android(4294946559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAEFF
RGB	255, 174, 255
RGB Percent	100%, 68%, 100%
CMY	0.0000, 0.3176, 0.0000
CMYK	0.00, 0.32, 0.00, 0.00
HSL	300°, 100%, 84%
HSV	300°, 32%, 100%
XYZ	74.4261, 58.7521, 102.0254
YIQ	207.4530, 22.2750, 42.3630

# Conversions

## Conversions Part 2

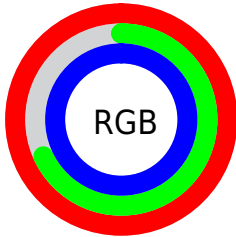
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 174, 255
Decimal	16756479
CIE <sub>Lab</sub>	81.16, 42.08, -28.20
CIE <sub>LCh</sub>	81, 50.659, 326.174
Y <sub>xy</sub>	58.7521, 0.3164, 0.2498
Android (android.graphics.Color)	4294946559 (0xFFFFFAEFF)
Y <sub>UV</sub>	207.4530, 23.4407, 41.6987
Hunter-Lab	76.6499, 39.1838, -25.2634

# Details

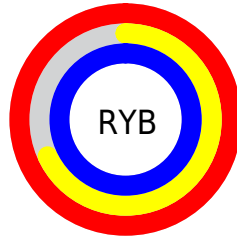
The Android color `4294946559` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289658798`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294960895`, and `4291131590` is the 20% darker color. If you saturate the color by 10%, you get `4294939903`, and if you desaturate by 10%, it is `4294953215`.

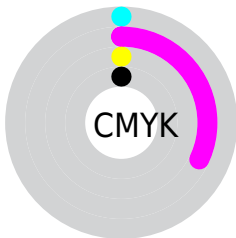
# Distribution



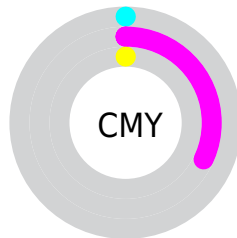
- Red (100%)
- Green (68%)
- Blue (100%)



- Red (100%)
- Yellow (68%)
- Blue (100%)



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



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294946559 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 4294946559 by changing the saturation by 10% instead.



 4294946559

 4294946559

4294967295

 4293039074

 4294960895

 4291131590

 4289289899

 4287514000

 4285737846

 4284026973

 4282384453

 4280942639

 4278190105

 4294946559

 4294946559

 4294939903

 4294953215

 4294933503

 4294959615

 4294927103

 4294966271

 4294920447

4294967295

 4294914047

 4294907391

 4294902015

# Harmonies

## Analogous

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



4291150079



4294946559



4294943698

# Triad

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



4294946559



4293707113



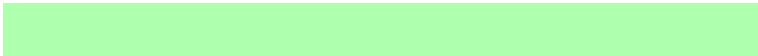
4278248178

# Complementary

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



4294946559



4289658798

# 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.



4281262786



4294946559



4290630514

# Square

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



4294946559



4294947964



4286897555



4278246655

# Rectangle

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



4294946559



4294943922



4286897555



4278248162



# Sweetspot

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



4294946559



4294960895



4289638143



4286607488



4278190080



4286611584



# Same Dimension

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



4294946559



4294942463



4294946519



4286608256



4290707647



4282384448



# Inverse Universe

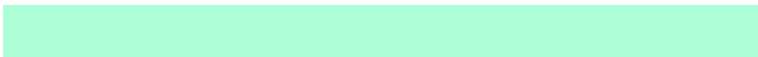
The Inverse Universe completely reimagines the original color for something new.



4294946559



4294942463



4289658839



4286608256



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color 4294946559 looks on a white background.

## Color Contrast Check

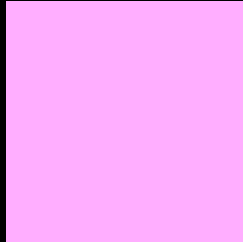
Large Text (above 18pt) WCAG AA × Fail

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 4294946559 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 4294946559 Background



This preview shows how black text looks on a background with the Android color 4294946559.



This preview shows how white text looks on a background with the Android color 4294946559.

# 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**  
4294946559

**Protanopia**  
4290496767

**Deuteranopia**  
4291151611



**Tritanopia**  
4294490567

# Trichromacy



**Original Color**

4294946559



**Protanomaly**

4292132863



**Deuteranomaly**

4292525564



**Tritanomaly**

4294686171

# Monochromacy



**Original Color**

4294946559



**Achromatopsia**

4291809231



**Achromatomaly**

4292920288

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294946559 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(255, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 255)  
}
```

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(255, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294946559 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(255, 174, 255) }
```

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

```
.border{ border-color:rgb(255, 174, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294946559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 255) }
```

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

```
.background{ background-color: rgb(255,  
174, 255) }
```

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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