

# Converting Colors

Android(4294712679)

Have a look what the booklet for  
Android(4294712679) contains.

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**Color**

**Android(4294712679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC1D67
RGB	252, 29, 103
RGB Percent	99%, 11%, 40%
CMY	0.0118, 0.8863, 0.5961
CMYK	0.00, 0.88, 0.59, 0.01
HSL	340°, 97%, 55%
HSV	340°, 88%, 99%
XYZ	43.0324, 22.5534, 14.9172
YIQ	104.1130, 109.1540, 70.2900

# Conversions

## Conversions Part 2

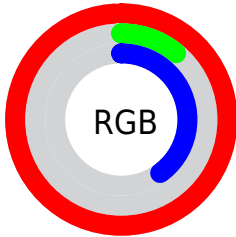
Format	Color
<a href="#">RYB</a>	252, 29, 103
Decimal	16522599
CIELab	54.61, 79.58, 18.64
CIElCh	55, 81.736, 13.180
Yxy	22.5534, 0.5345, 0.2802
Android (android.graphics.Color)	4294712679 (0xFFFC1D67)
YUV	104.1130, -0.5487, 129.6969
Hunter-Lab	47.4905, 78.6355, 14.6198

# Details

The Android color **4294712679** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **4280155314**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294929050**, and **4290510905** is the 20% darker color. If you saturate the color by 10%, you get **4294706262**, and if you desaturate by 10%, it is **4294719096**.

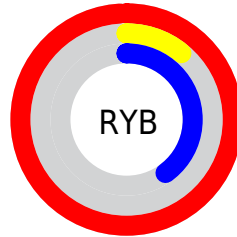
# Distribution



Red (99%)

Green (11%)

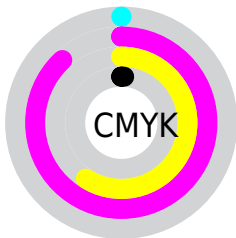
Blue (40%)



Red (99%)

Yellow (11%)

Blue (40%)

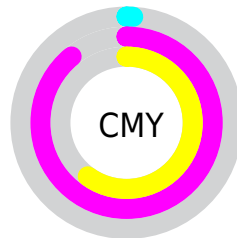


Cyan (0%)

Magenta (88%)

Yellow (59%)

Black (1%)



Cyan (1%)

Magenta (89%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294712679 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 4294712679 by changing the saturation by 10% instead.





4294712679



4294712679

4294967295



4292608079



4294929050



4290510905



4294937012



4288413732



4294944720



4286316560



4294952428



4284284931



4294960383



4282253315



4279894017



4278190080



4294712679



4294712679

■ 4294706262

■ 4294719096

■ 4294705236

■ 4294725513

■ 4294732186

■ 4294738602

■ 4294745019

■ 4294751436

■ 4294757853

■ 4294764526

■ 4294770687

# Harmonies

## Analogous

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



4293537453



4294712679



4293544737

# Triad

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



4294712679



4280325888



4278228735

# Complementary

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



4294712679



4280155314

# 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.



4278231011



4294712679



4278230615

# Square

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



4294712679



4286744832



4278231457



4278223359

# Rectangle

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



4294712679



4291781888



4278231457



4278229759



# Sweetspot

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



4294712679



4294949585



4289863164



4286601060



4278190080



4286611584



# Same Dimension

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



4294712679



4294901845



4294722077



4286410869



4290576447



4282187796



# Inverse Universe

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



4294712679



4294901845



4280145916



4286410869



4290576447



4282187796



# Previews

## White Background



This preview shows how the Android color 4294712679 looks on a white background.

## Color Contrast Check

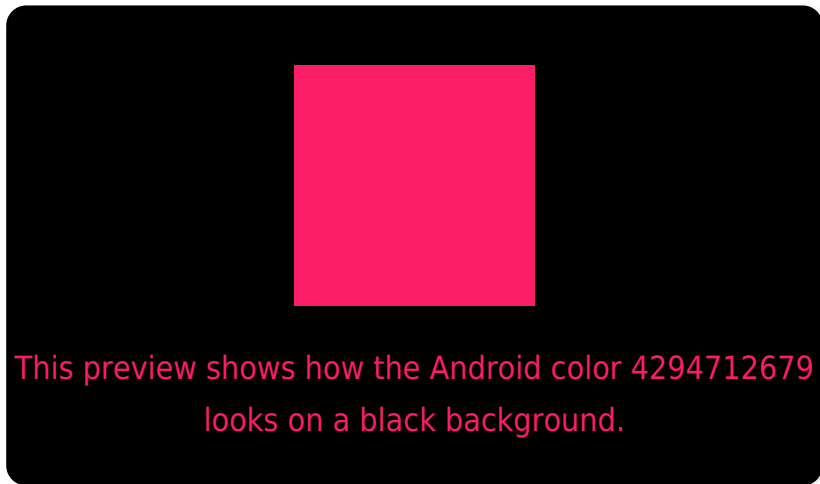
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294712679 Background



This preview shows how black text looks on a background with the Android color 4294712679.

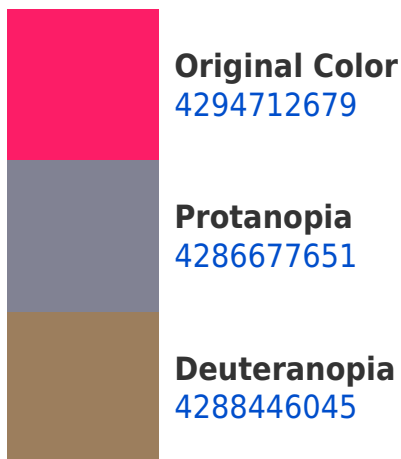


This preview shows how white text looks on a background with the Android color 4294712679.

# 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





# Trichromacy



**Original Color**

4294712679



**Protanomaly**

4289617283



**Deuteranomaly**

4290730849



**Tritanomaly**

4294650179

# Monochromacy



**Original Color**

4294712679



**Achromatopsia**

4285032552



**Achromatomaly**

4288564584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294712679 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(252, 29, 103)` looks like.

```
.text, #text, p{  
    color:rgb(252, 29, 103)  
}
```

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(252, 29, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 29, 103) }
```

## Border

The CSS property to change the border of an element to Android 4294712679 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(252, 29, 103) }
```

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

```
.border{ border-color:rgb(252, 29, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 29, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 29, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 29, 103);  
box-shadow:4px 4px 4px 4px rgb(252, 29,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4294712679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 29, 103) }
```

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

```
.background{ background-color: rgb(252, 29,  
103) }
```

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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