

# Converting Colors

Android(4294779242)

Have a look what the booklet for  
Android(4294779242) contains.

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**Color**

**Android(4294779242)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD216A
RGB	253, 33, 106
RGB Percent	99%, 13%, 42%
CMY	0.0078, 0.8706, 0.5843
CMYK	0.00, 0.87, 0.58, 0.01
HSL	340°, 98%, 56%
HSV	340°, 87%, 99%
XYZ	43.6534, 23.0110, 15.7764
YIQ	107.1020, 107.6870, 69.3430

# Conversions

## Conversions Part 2

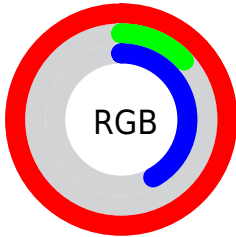
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 33, 106
Decimal	16589162
CIE Lab	55.08, 79.38, 17.51
CIE LCh	55, 81.285, 12.441
Yxy	23.0110, 0.5295, 0.2791
Android (android.graphics.Color)	4294779242 (0xFFFD216A)
YUV	107.1020, -0.5433, 127.9525
Hunter-Lab	47.9697, 78.4914, 14.0793

# Details

The Android color **4294779242** 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 **4280417716**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929565**, and **4290576444** is the 20% darker color. If you saturate the color by 10%, you get **4294772825**, and if you desaturate by 10%, it is **4294785659**.

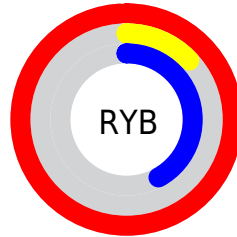
# Distribution



Red (99%)

Green (13%)

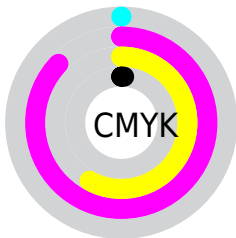
Blue (42%)



Red (99%)

Yellow (13%)

Blue (42%)

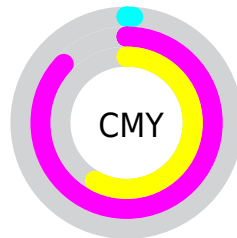


Cyan (0%)

Magenta (87%)

Yellow (58%)

Black (1%)



Cyan (1%)

Magenta (87%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294779242 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 4294779242 by changing the saturation by 10% instead.





4294779242



4294779242

4294967295



4292673618



4294929565



4290576444



4294937528



4288479271



4294945235



4286382099



4294952943



4284350467



4294960639



4282384387



4280025089



4278190080



4294779242



4294779242

■ 4294772825

■ 4294785659

■ 4294770772

■ 4294792332

■ 4294798749

■ 4294805166

■ 4294811583

■ 4294818255

■ 4294824672

■ 4294831089

4294836223

# Harmonies

## Analogous

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



4293538736



4294779242



4293675813

# Triad

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



4294779242



4280915968



4278229247

# Complementary

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



4294779242



4280417716

# 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.



4278231266



4294779242



4278230870

# Square

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



4294779242



4286941696



4278231712



4278223871

# Rectangle

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



4294779242



4291913216



4278231712



4278230271



# Sweetspot

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



4294779242



4294950355



4289995261



4286601317



4278190080



4286611584



# Same Dimension

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



4294779242



4294901845



4294788641



4286608247



4290707519



4282384405



# Inverse Universe

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



4294779242



4294901845



4280408317



4286608247



4290707519



4282384405



# Previews

## White Background



This preview shows how the Android color 4294779242 looks on a white background.

## Color Contrast Check

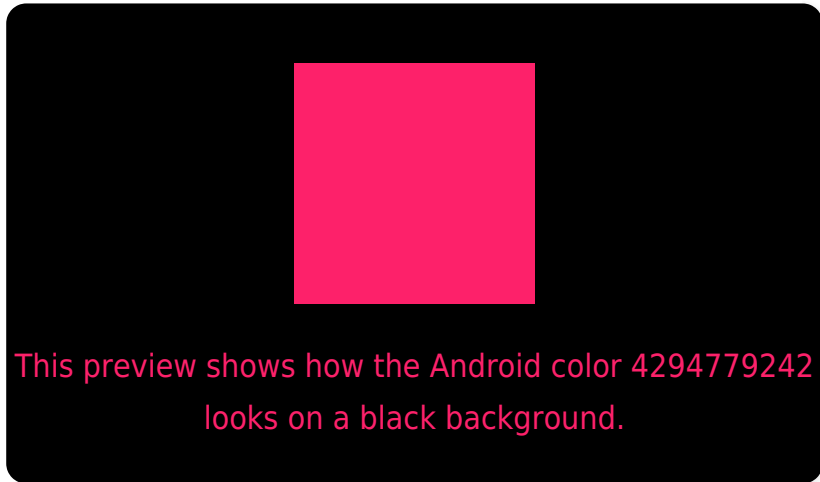
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294779242 Background



This preview shows how black text looks on a background with the Android color 4294779242.

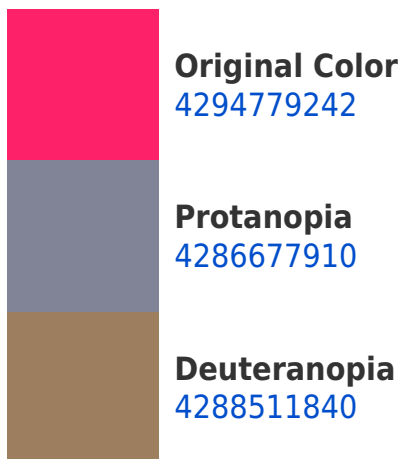


This preview shows how white text looks on a background with the Android color 4294779242.

# 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**

4294779242



**Protanomaly**

4289617798



**Deuteranomaly**

4290796900



**Tritanomaly**

4294716487

# Monochromacy



**Original Color**

4294779242



**Achromatopsia**

4285229931



**Achromatomaly**

4288696427

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294779242 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(253, 33, 106)` looks like.

```
.text, #text, p{  
    color:rgb(253, 33, 106)  
}
```

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(253, 33, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 33, 106) }
```

## Border

The CSS property to change the border of an element to Android 4294779242 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(253, 33, 106) }
```

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

```
.border{ border-color:rgb(253, 33, 106) }
```

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

Here you see how a box with a 4 pixel rgb(253, 33, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 33, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 33, 106);  
box-shadow:4px 4px 4px 4px rgb(253, 33,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4294779242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 33, 106) }
```

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

```
.background{ background-color: rgb(253, 33,  
106) }
```

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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