

# Converting Colors

Android(4294928083)

Have a look what the booklet for  
Android(4294928083) contains.

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# **Color**

**Android(4294928083)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF66D3
RGB	255, 102, 211
RGB Percent	100%, 40%, 83%
CMY	0.0000, 0.6000, 0.1725
CMYK	0.00, 0.60, 0.17, 0.00
HSL	317°, 100%, 70%
HSV	317°, 60%, 100%
XYZ	57.7492, 35.4659, 65.4299
YIQ	160.1730, 56.1990, 66.3350

# Conversions

## Conversions Part 2

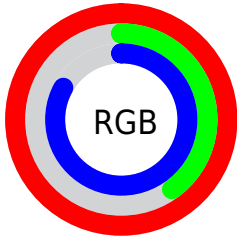
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 102, 211</a>
Decimal	<a href="#">16738003</a>
CIELab	<a href="#">66.11, 69.56, -27.20</a>
CIElCh	<a href="#">66, 74.695, 338.641</a>
Yxy	<a href="#">35.4659, 0.3640, 0.2236</a>
Android (android.graphics.Color)	<a href="#">4294928083 (0xFFFF66D3)</a>
YUV	<a href="#">160.1730, 25.0577, 83.1633</a>
Hunter-Lab	<a href="#">59.5532, 68.8746, -23.4534</a>

# Details

The Android color **4294928083** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284940178**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294942975**, and **4290979484** is the 20% darker color. If you saturate the color by 10%, you get **4294921676**, and if you desaturate by 10%, it is **4294934746**.

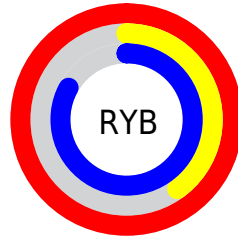
# Distribution



Red (100%)

Green (40%)

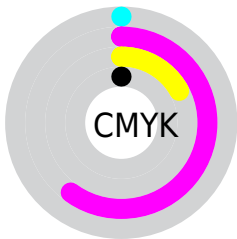
Blue (83%)



Red (100%)

Yellow (40%)

Blue (83%)

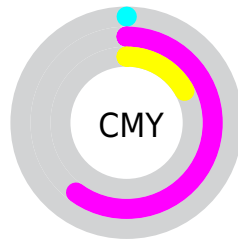


Cyan (0%)

Magenta (60%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294928083 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 4294928083 by changing the saturation by 10% instead.



 4294928083

 4294928083

4294967295

 4292954295

 4294942975

 4290979484

 4294950399

 4289069186

 4294958079

 4287168617

 4294965503

 4285268048

 4283433017

 4281729059

 4279435272

 4278190080

■ 4294928083

■ 4294928083

■ 4294921676

■ 4294934746

■ 4294915012

■ 4294941154

■ 4294908349

■ 4294947817

■ 4294901942

■ 4294954224

■ 4294960888

4294967295

# Harmonies

## Analogous

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



4290479871



4294928083



4294924944

# Triad

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



4294928083



4289635328



4278238963

# Complementary

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



4294928083



4284940178

# 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.



4278239155



4294928083



4284855338

# Square

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



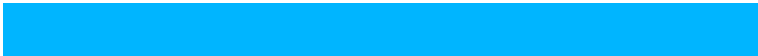
4294928083



4293298959



4278238317



4278236671

# Rectangle

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



4294928083



4294927461



4278238317



4278239199



# Sweetspot

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



4294928083



4294955506



4287719167



4286604151



4278190080



4286611584



# Same Dimension

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



4294928083



4294920138



4294928007



4286608252



4290707592



4282384429



# Inverse Universe

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



4294928083



4294920138



4284940254



4286608252



4290707592



4282384429



# Previews

## White Background



This preview shows how the Android color 4294928083 looks on a white background.

## Color Contrast Check

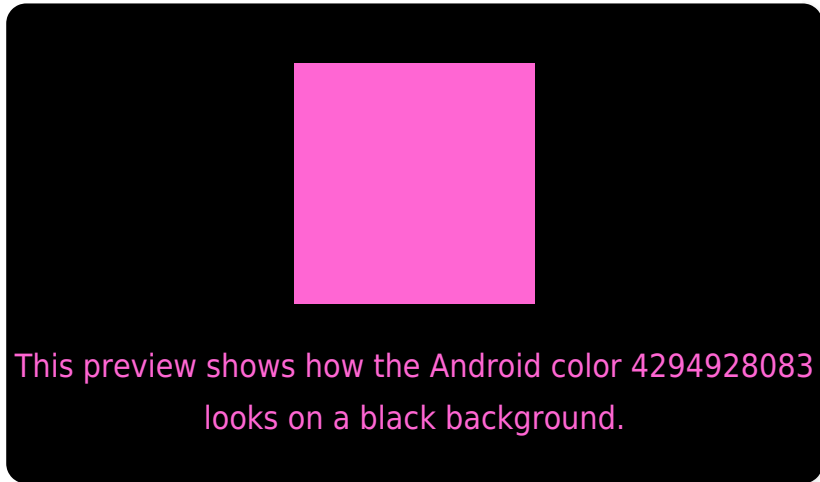
Large Text (above 18pt) WCAG AA × Fail

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 4294928083 Background



This preview shows how black text looks on a background with the Android color 4294928083.



This preview shows how white text looks on a background with the Android color 4294928083.

# 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**  
4294408835

# Trichromacy



**Original Color**  
4294928083



**Protanomaly**  
4289497839



**Deuteranomaly**  
4290742989



**Tritanomaly**  
4294603680

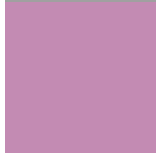
# Monochromacy



**Original Color**  
4294928083



**Achromatopsia**  
4288716960



**Achromatomaly**  
4291005363

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294928083 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, 102, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 211)  
}
```

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, 102, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 211) }
```

## Border

The CSS property to change the border of an element to Android 4294928083 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, 102, 211) }
```

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

```
.border{ border-color:rgb(255, 102, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4294928083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 211) }
```

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

```
.background{ background-color: rgb(255,  
102, 211) }
```

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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