

# Converting Colors

Android(4294928573)

Have a look what the booklet for  
Android(4294928573) contains.

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**Color**

**Android(4294928573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF68BD
RGB	255, 104, 189
RGB Percent	100%, 41%, 74%
CMY	0.0000, 0.5922, 0.2588
CMYK	0.00, 0.59, 0.26, 0.00
HSL	326°, 100%, 70%
HSV	326°, 59%, 100%
XYZ	55.3756, 34.8348, 51.9493
YIQ	158.8390, 62.7110, 58.4470

# Conversions

## Conversions Part 2

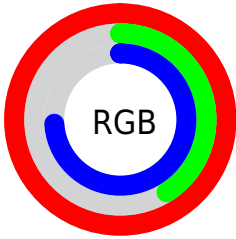
Format	Color
R <sub>Y</sub> B	255, 104, 189
Decimal	16738493
CIE Lab	65.62, 65.79, -15.56
CIE LCh	66, 67.607, 346.697
Yxy	34.8348, 0.3895, 0.2450
Android (android.graphics.Color)	4294928573 (0xFFFF68BD)
YUV	158.8390, 14.8694, 84.3332
Hunter-Lab	59.0210, 64.1885, -10.8714

# Details

The Android color **4294928573** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285071274**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294943221**, and **4290980488** is the 20% darker color. If you saturate the color by 10%, you get **4294922162**, and if you desaturate by 10%, it is **4294935240**.

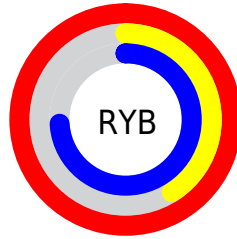
# Distribution



Red (100%)

Green (41%)

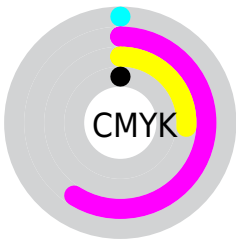
Blue (74%)



Red (100%)

Yellow (41%)

Blue (74%)

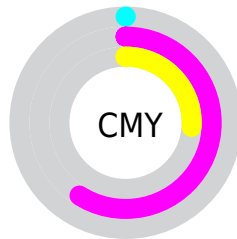


Cyan (0%)

Magenta (59%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294928573 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 4294928573 by changing the saturation by 10% instead.



 4294928573

 4294928573

4294967295

 4292955042

 4294943221

 4290980488

 4294950655

 4289003630

 4294958335

 4287103062

 4294965759

 4285268030

 4283433000

 4281663507

 4278845440

 4278190080

■ 4294928573

■ 4294928573

■ 4294922162

■ 4294935240

■ 4294915495

■ 4294941651

■ 4294908828

■ 4294948062

■ 4294902416

■ 4294954730

■ 4294901904

■ 4294961397

4294967295

# Harmonies

## Analogous

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



4291657971



4294928573



4294927744

# Triad

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



4294928573



4288587541



4278237431

# Complementary

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



4294928573



4285071274

# 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.



4278238400



4294928573



4283806790

# Square

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



4294928573



4292121370



4278237825



4278234879

# Rectangle

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



4294928573



4294930778



4278237825



4278237926



# Sweetspot

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



4294928573



4294955499



4289292543



4286604147



4278190080



4286611584



# Same Dimension

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



4294928573



4294920880



4294928498



4286608250



4290707564



4282384420



# Inverse Universe

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



4294928573



4294920880



4285071349



4286608250



4290707564



4282384420



# Previews

## White Background



This preview shows how the Android color 4294928573 looks on a white background.

## Color Contrast Check

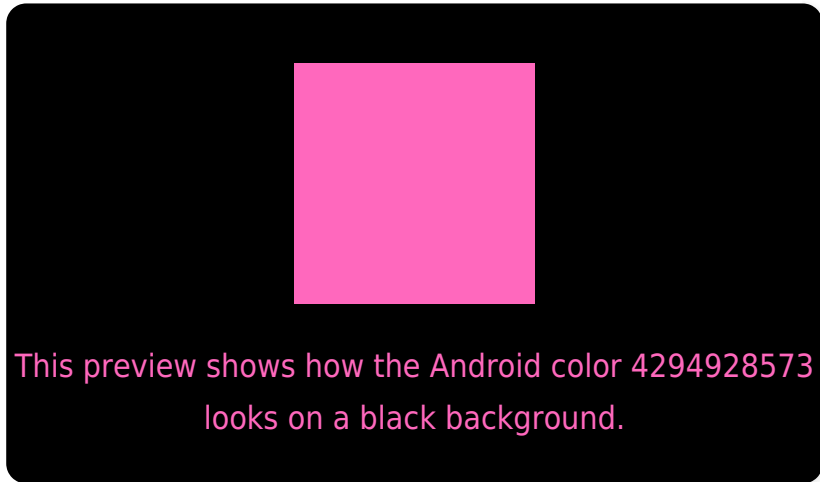
Large Text (above 18pt) WCAG AA × Fail

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 4294928573 Background



This preview shows how black text looks on a background with the Android color 4294928573.



This preview shows how white text looks on a background with the Android color 4294928573.

# 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**

4294928573



**Protanomaly**

4290087637



**Deuteranomaly**

4291201464



**Tritanomaly**

4294668693

# Monochromacy



**Original Color**

4294928573



**Achromatopsia**

4288651167



**Achromatomaly**

4290939818

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294928573 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, 104, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 189)  
}
```

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, 104, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 189) }
```

## Border

The CSS property to change the border of an element to Android 4294928573 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, 104, 189) }
```

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

```
.border{ border-color:rgb(255, 104, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 104, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4294928573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 189) }
```

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

```
.background{ background-color: rgb(255,  
104, 189) }
```

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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