

# Converting Colors

Android(4294481072)

Have a look what the booklet for  
Android(4294481072) contains.

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# **Color**

**Android(4294481072)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F894B0
RGB	248, 148, 176
RGB Percent	97%, 58%, 69%
CMY	0.0275, 0.4196, 0.3098
CMYK	0.00, 0.40, 0.29, 0.03
HSL	343°, 88%, 78%
HSV	343°, 40%, 97%
XYZ	57.1378, 44.2709, 46.6079
YIQ	181.0920, 50.6120, 29.9080

# Conversions

## Conversions Part 2

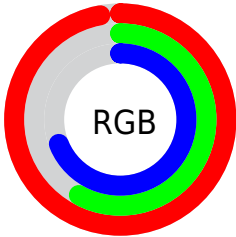
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 148, 176
Decimal	16290992
CIE <sub>Lab</sub>	72.41, 40.91, 1.70
CIE <sub>LCh</sub>	72, 40.948, 2.380
Yxy	44.2709, 0.3860, 0.2991
Android (android.graphics.Color)	4294481072 (0xFF894B0)
YUV	181.0920, -2.5104, 58.6783
Hunter-Lab	66.5363, 36.8474, 5.0435

# Details

The Android color `4294481072` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287953116`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294953960`, and `4290600828` is the 20% darker color. If you saturate the color by 10%, you get `4294474654`, and if you desaturate by 10%, it is `4294487490`.

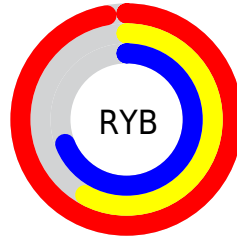
# Distribution



Red (97%)

Green (58%)

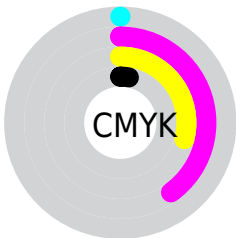
Blue (69%)



Red (97%)

Yellow (58%)

Blue (69%)

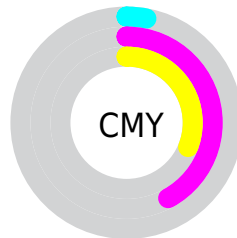


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (3%)



Cyan (3%)

Magenta (42%)



Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294481072 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 4294481072 by changing the saturation by 10% instead.



 4294481072	 4294481072
4294967295	 4292508053
 4294953960	 4290600828
 4294961407	 4288759139
	 4286917707
	 4285140788
	 4283367455
	 4281794567
	 4279435264
	 4278190080

 4294481072

 4294481072

 4294474654

 4294487490

 4294468236

 4294493908

 4294462074

 4294500070

 4294455657

 4294506487

 4294449239

 4294508543

 4294443077

# Harmonies

## Analogous

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



4293106389



4294481072



4294482059

# Triad

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



4294481072



4288723825



4281581555

# Complementary

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



4294481072



4287953116

# 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.



4278240472



4294481072



4285710990

# Square

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



4294481072



4291276902



4281976243



4286559484

# Rectangle

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



4294481072



4293828472



4281976243



4278960620



# Sweetspot

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



4294481072



4294959337



4292646136



4286606963



4278190080



4286611584



# Same Dimension

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



4294481072



4294935975



4294486676



4286410868



4290576437



4282187793



# Inverse Universe

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



4294481072



4294935975



4287947512



4286410868



4290576437



4282187793



# Previews

## White Background



This preview shows how the Android color 4294481072 looks on a white background.

## Color Contrast Check

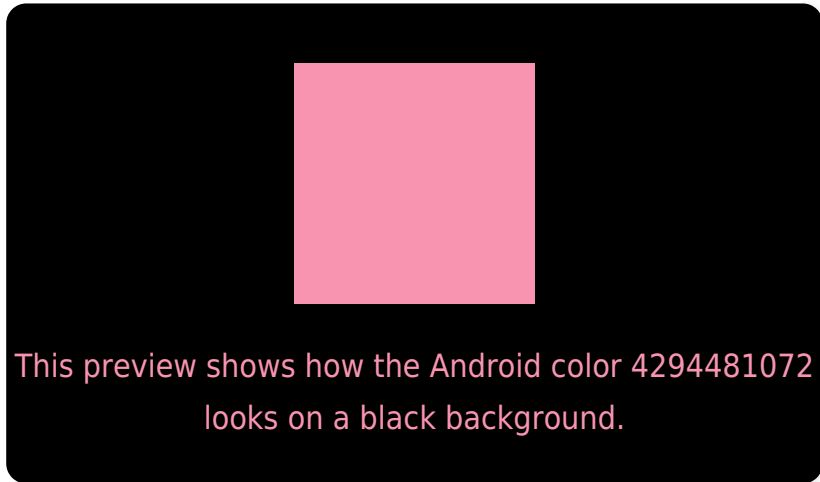
Large Text (above 18pt) WCAG AA × Fail

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 4294481072 Background



This preview shows how black text looks on a background with the Android color 4294481072.



This preview shows how white text looks on a background with the Android color 4294481072.

# 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**  
4294481072

**Protanopia**  
4289835457

**Deuteranopia**  
4291144876



**Tritanopia**  
4294416034

# Trichromacy



**Original Color**  
4294481072



**Protanomaly**  
4291536571



**Deuteranomaly**  
4292387757



**Tritanomaly**  
4294415783

# Monochromacy



**Original Color**  
4294481072



**Achromatopsia**  
4290098613



**Achromatomaly**  
4291668403

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294481072 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(248, 148, 176)` looks like.

```
.text, #text, p{  
    color:rgb(248, 148, 176)  
}
```

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(248, 148, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 148, 176) }
```

## Border

The CSS property to change the border of an element to Android 4294481072 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(248, 148, 176) }
```

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

```
.border{ border-color:rgb(248, 148, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 148, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 148, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 148, 176);  
box-shadow:4px 4px 4px 4px rgb(248, 148,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4294481072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 148, 176) }
```

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

```
.background{ background-color: rgb(248,  
148, 176) }
```

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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