

# Converting Colors

Android(4294948580)

Have a look what the booklet for  
Android(4294948580) contains.

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# **Color**

**Android(4294948580)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB6E4
RGB	255, 182, 228
RGB Percent	100%, 71%, 89%
CMY	0.0000, 0.2863, 0.1059
CMYK	0.00, 0.29, 0.11, 0.00
HSL	322°, 100%, 86%
HSV	322°, 29%, 100%
XYZ	71.9715, 60.3173, 81.2479
YIQ	209.0710, 28.7420, 29.7820

# Conversions

## Conversions Part 2

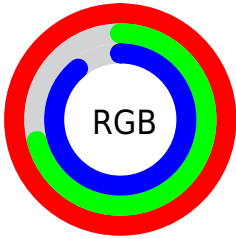
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 182, 228
Decimal	16758500
CIE <sub>Lab</sub>	82.01, 33.27, -12.42
CIE <sub>LCh</sub>	82, 35.517, 339.530
Yxy	60.3173, 0.3370, 0.2825
Android (android.graphics.Color)	4294948580 (0xFFFFB6E4)
YUV	209.0710, 9.3320, 40.2797
Hunter-Lab	77.6642, 29.5038, -7.6608

# Details

The Android color `4294948580` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290183121`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294963199`, and `4291133613` is the 20% darker color. If you saturate the color by 10%, you get `4294942171`, and if you desaturate by 10%, it is `4294955245`.

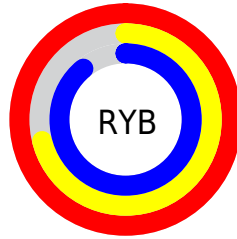
# Distribution



Red (100%)

Green (71%)

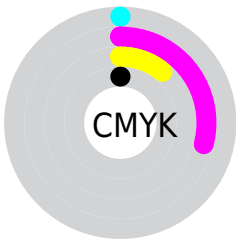
Blue (89%)



Red (100%)

Yellow (71%)

Blue (89%)

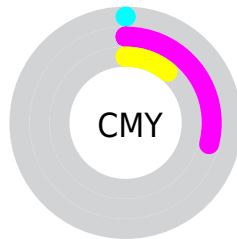


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294948580 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 4294948580 by changing the saturation by 10% instead.



 4294948580

 4294948580

4294967295

 4293041096

 4294963199

 4291133613


 4289291922

 4287516024

 4285805919

 4284095816

 4282450737

 4281008156

 4278190080

 4294948580

 4294948580

 4294942171

 4294955245

 4294935505

 4294961655

 4294929096

4294967295

 4294922430

 4294916021

 4294909355

 4294902946

 4294901921

# Harmonies

## Analogous

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



4292788479



4294948580



4294947778

# Triad

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



4294948580



4292464010



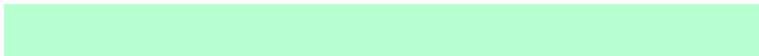
4284472565

# Complementary

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



4294948580



4290183121

# 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.



4285193942



4294948580



4290041752

# Square

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



4294948580



4294427278



4287487156



4286502655

# Rectangle

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



4294948580



4294948269



4287487156



4284407276



# Sweetspot

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



4294948580



4294961399



4291933951



4286607738



4278190080



4286611584



# Same Dimension

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



4294948580



4294944991



4294948544



4286608251



4290707577



4282384424



# Inverse Universe

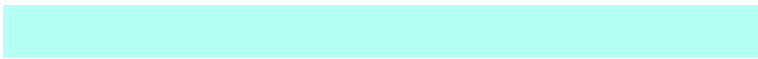
The Inverse Universe completely reimagines the original color for something new.



4294948580



4294944991



4290183157



4286608251



4290707577



4282384424



# Previews

## White Background



This preview shows how the Android color 4294948580 looks on a white background.

## Color Contrast Check

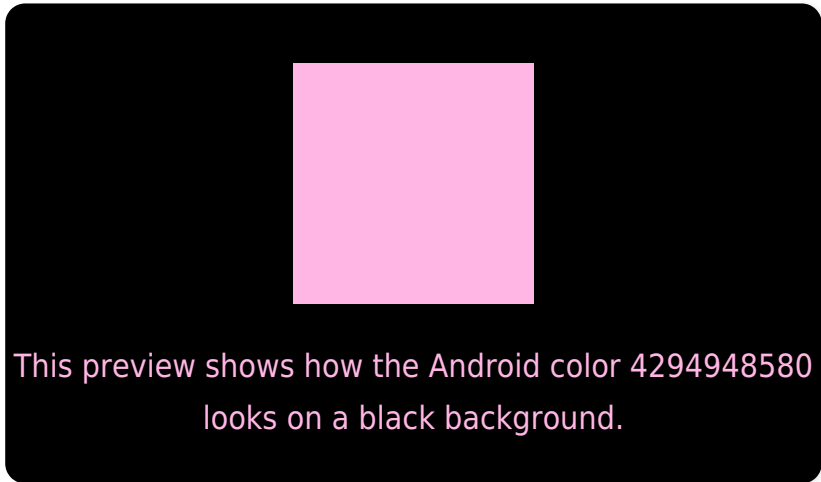
Large Text (above 18pt) WCAG AA × Fail

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 4294948580 Background



This preview shows how black text looks on a background with the Android color 4294948580.




This preview shows how white text looks on a background with the Android color 4294948580.

# 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**  
4294753225

# Trichromacy



**Original Color**  
4294948580



**Protanomaly**  
4292527084



**Deuteranomaly**  
4293312994

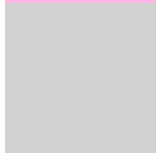


**Tritanomaly**  
4294818259

# Monochromacy



**Original Color**  
4294948580



**Achromatopsia**  
4291940817



**Achromatomaly**  
4293052376

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294948580 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, 182, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 228)  
}
```

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, 182, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 228) }
```

## Border

The CSS property to change the border of an element to Android 4294948580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

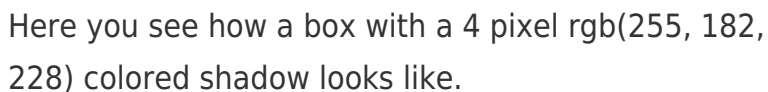
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 182, 228) }
```

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

```
.border{ border-color:rgb(255, 182, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 182, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 182, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 182, 228); box-shadow:4px 4px 4px 4px rgb(255, 182, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4294948580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 228) }
```

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

```
.background{ background-color: rgb(255,  
182, 228) }
```

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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