

# Converting Colors

Android(4294751963)

Have a look what the booklet for  
Android(4294751963) contains.

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# **Color**

**Android(4294751963)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB6DB
RGB	252, 182, 219
RGB Percent	99%, 71%, 86%
CMY	0.0118, 0.2863, 0.1412
CMYK	0.00, 0.28, 0.13, 0.01
HSL	328°, 92%, 85%
HSV	328°, 28%, 99%
XYZ	69.6590, 59.2658, 74.7859
YIQ	207.1480, 29.8430, 26.3470

# Conversions

## Conversions Part 2

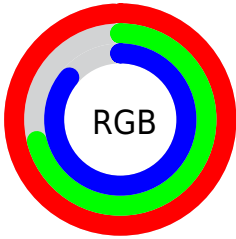
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 182, 219
Decimal	16561883
CIE <sub>Lab</sub>	81.44, 30.81, -8.47
CIE <sub>LCh</sub>	81, 31.952, 344.636
Yxy	59.2658, 0.3420, 0.2909
Android (android.graphics.Color)	4294751963 (0xFFFCB6DB)
YUV	207.1480, 5.8430, 39.3352
Hunter-Lab	76.9843, 26.7927, -3.7078

# Details

The Android color `4294751963` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290182359`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294962943`, and `4291002532` is the 20% darker color. If you saturate the color by 10%, you get `4294745551`, and if you desaturate by 10%, it is `4294758375`.

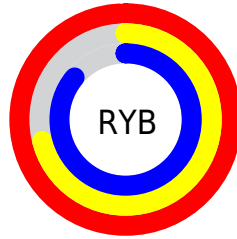
# Distribution



Red (99%)

Green (71%)

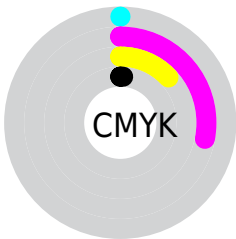
Blue (86%)



Red (99%)

Yellow (71%)

Blue (86%)

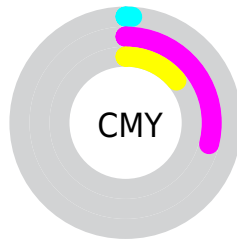


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294751963 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 4294751963 by changing the saturation by 10% instead.



 4294751963

 4294751963

4294967295

 4292844479

 4294962943

 4291002532

 4289161098

 4287385200

 4285609560

 4283964993

 4282320171

 4280942614

 4278190080

■ 4294751963

■ 4294751963

■ 4294745551

■ 4294758375

■ 4294739139

■ 4294764787

■ 4294732471

■ 4294770687

■ 4294726059

■ 4294719648

■ 4294713236

■ 4294706824

■ 4294705285

# Harmonies

## Analogous

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



4292984565



4294751963



4294948285

# Triad

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



4294751963



4291939728



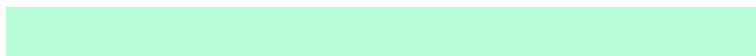
4285651187

# Complementary

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



4294751963



4290182359

# 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.



4285717464



4294751963



4289713567

# Square

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



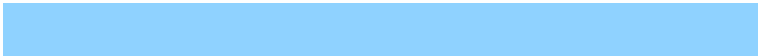
4294751963



4293837713



4287486650



4287615743

# Rectangle

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



4294751963



4294948778



4287486650



4285455083



# Sweetspot

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



4294751963



4294962165



4292327164



4286608249



4278190080



4286611584



# Same Dimension

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



4294751963



4294945751



4294751928



4286410871



4290576484



4282187808



# Inverse Universe

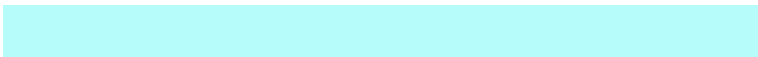
The Inverse Universe completely reimagines the original color for something new.



4294751963



4294945751



4290182394



4286410871



4290576484



4282187808



# Previews

## White Background



This preview shows how the Android color 4294751963 looks on a white background.

## Color Contrast Check

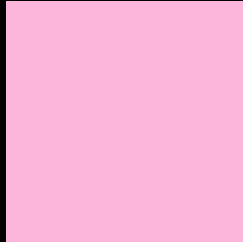
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294751963 looks on a 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 4294751963 Background



This preview shows how black text looks on a background with the Android color 4294751963.




This preview shows how white text looks on a background with the Android color 4294751963.

# 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





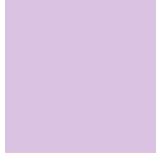
**Tritanopia**  
4294621640

# Trichromacy



**Original Color**

4294751963



**Protanomaly**

4292526819



**Deuteranomaly**

4293247193



**Tritanomaly**

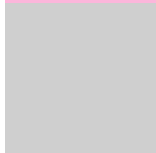
4294686927

# Monochromacy



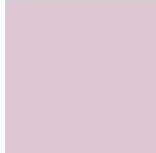
**Original Color**

4294751963



**Achromatopsia**

4291809231



**Achromatomaly**

4292855507

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294751963 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(252, 182, 219)` looks like.

```
.text, #text, p{  
    color:rgb(252, 182, 219)  
}
```

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(252, 182, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 182, 219) }
```

## Border

The CSS property to change the border of an element to Android 4294751963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

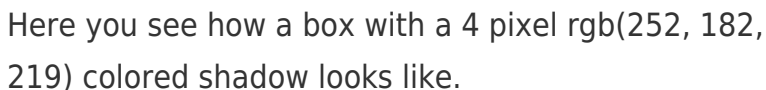
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 182, 219) }
```

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

```
.border{ border-color:rgb(252, 182, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(252, 182, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 182, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 182, 219); box-shadow:4px 4px 4px 4px rgb(252, 182, 219) }
```

# Background

The CSS property to change the background color of an element to Android 4294751963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 182, 219) }
```

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

```
.background{ background-color: rgb(252,  
182, 219) }
```

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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