

# Converting Colors

Android(4294560763)

Have a look what the booklet for  
Android(4294560763) contains.

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# **Color**

**Android(4294560763)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9CBFB
RGB	249, 203, 251
RGB Percent	98%, 80%, 98%
CMY	0.0235, 0.2039, 0.0157
CMYK	0.01, 0.19, 0.00, 0.02
HSL	298°, 86%, 89%
HSV	298°, 19%, 98%
XYZ	77.8354, 69.8166, 100.6404
YIQ	222.2260, 12.0080, 24.6800

# Conversions

## Conversions Part 2

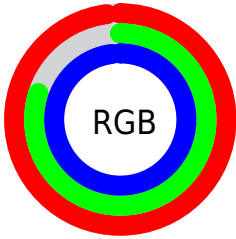
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 203, 251
Decimal	16370683
CIE <sub>Lab</sub>	86.91, 24.22, -17.39
CIE <sub>LCh</sub>	87, 29.823, 324.320
Yxy	69.8166, 0.3135, 0.2812
Android (android.graphics.Color)	4294560763 (0xFFF9CBFB)
YUV	222.2260, 14.1856, 23.4808
Hunter-Lab	83.5564, 20.0549, -12.9230

# Details

The Android color `4294560763` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291689419`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4290811330` is the 20% darker color. If you saturate the color by 10%, you get `4294488827`, and if you desaturate by 10%, it is `4294632699`.

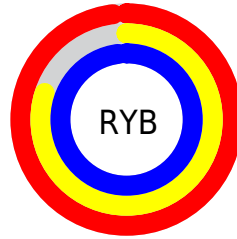
# Distribution



Red (98%)

Green (80%)

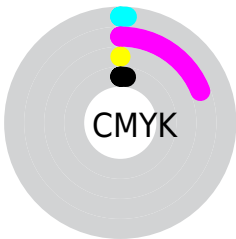
Blue (98%)



Red (98%)

Yellow (80%)

Blue (98%)

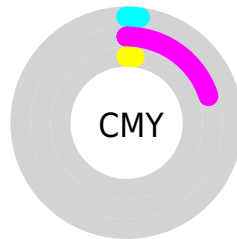


Cyan (1%)

Magenta (19%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294560763 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 4294560763 by changing the saturation by 10% instead.



 4294560763

 4294560763

4294967295

 4292653022

 4290811330

 4289035175

 4287259021

 4285548915

 4283904602

 4282326083

 4280813101

 4279107608

 4294560763

 4294560763

 4294488827

 4294632699

 4294416891

 4294704635

 4294344955

 4294770683

 4294273019

 4294836219

 4294201083

 4294901755

 4294128891

 4294967291

 4294056955

 4293985019

 4293984507

# Harmonies

## Analogous

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



4292334847



4294560763



4294952672

# Triad

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



4294560763



4294235810



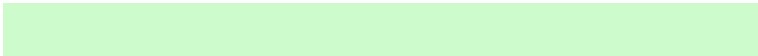
4287097328

# Complementary

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



4294560763



4291689419

# 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.



4288211411



4294560763



4292272038

# Square

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



4294560763



4294954413



4290176696



4287686143

# Rectangle

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



4294560763



4294952397



4290176696



4287294183



# Sweetspot

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



4294560763



4294897919



4291546619



4286543744



4278190080



4286611584



# Same Dimension

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



4294560763



4294821119



4294691813



4286345341



4290052285



4282056765



# Inverse Universe

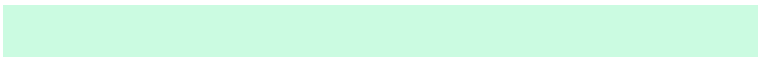
The Inverse Universe completely reimagines the original color for something new.



4294691789



4294952135



4291558369



4286410865



4290576392



4282187779



# Previews

## White Background



This preview shows how the Android color 4294560763 looks on a white background.

## Color Contrast Check

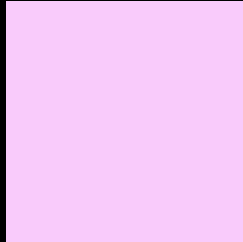
Large Text (above 18pt) WCAG AA × Fail

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 4294560763 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 4294560763 Background



This preview shows how black text looks on a background with the Android color 4294560763.



This preview shows how white text looks on a background with the Android color 4294560763.

# 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**  
4294560763

**Protanopia**  
4292008191

**Deuteranopia**  
4292924665



**Tritanopia**  
4294299872

# Trichromacy



**Original Color**

4294560763



**Protanomaly**

4292924414



**Deuteranomaly**

4293513722



**Tritanomaly**

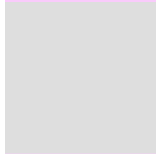
4294364906

# Monochromacy



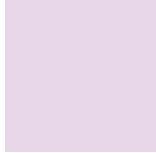
**Original Color**

4294560763



**Achromatopsia**

4292796126



**Achromatomaly**

4293449705

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294560763 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(249, 203, 251)` looks like.

```
.text, #text, p{  
    color:rgb(249, 203, 251)  
}
```

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(249, 203, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 203, 251) }
```

## Border

The CSS property to change the border of an element to Android 4294560763 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(249, 203, 251) }
```

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

```
.border{ border-color:rgb(249, 203, 251) }
```

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

Here you see how a box with a 4 pixel rgb(249, 203, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 203, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 203, 251);  
box-shadow:4px 4px 4px 4px rgb(249, 203,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4294560763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 203, 251) }
```

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

```
.background{ background-color: rgb(249,  
203, 251) }
```

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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