

# Converting Colors

Android(4294751481)

Have a look what the booklet for  
Android(4294751481) contains.

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# **Color**

**Android(4294751481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCB4F9
RGB	252, 180, 249
RGB Percent	99%, 71%, 98%
CMY	0.0118, 0.2941, 0.0235
CMYK	0.00, 0.29, 0.01, 0.01
HSL	302°, 92%, 85%
HSV	302°, 29%, 99%
XYZ	73.5650, 60.1775, 97.3607
YIQ	209.3940, 20.7630, 36.7230

# Conversions

## Conversions Part 2

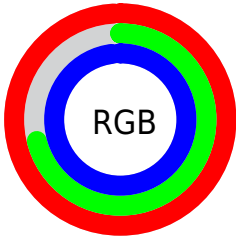
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 180, 249
Decimal	16561401
CIE Lab	81.93, 36.94, -23.83
CIE LCh	82, 43.959, 327.177
Yxy	60.1775, 0.3183, 0.2604
Android (android.graphics.Color)	4294751481 (0xFFFCB4F9)
YUV	209.3940, 19.5258, 37.3655
Hunter-Lab	77.5742, 33.5201, -20.1109

# Details

The Android color `4294751481` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290051255`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294962687`, and `4290936512` is the 20% darker color. If you saturate the color by 10%, you get `4294745080`, and if you desaturate by 10%, it is `4294757882`.

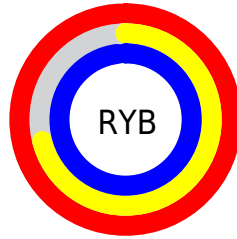
# Distribution



Red (99%)

Green (71%)

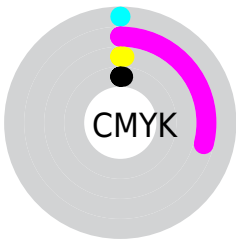
Blue (98%)



Red (99%)

Yellow (71%)

Blue (98%)

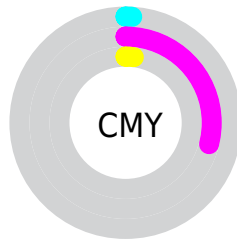


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294751481 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 4294751481 by changing the saturation by 10% instead.



 4294751481

 4294751481

4294967295

 4292843996

 4294962687

 4290936512

 4289160357

 4287384459

 4285608817

 4283963992

 4282318913

 4280877099

 4278190101

 4294751481

 4294751481

 4294745080

 4294757882

 4294738679

 4294764283

 4294732022

 4294770684

 4294725621

 4294770685

 4294719220

 4294770686

 4294712819

 4294770687

 4294706418

 4294705393

# Harmonies

## Analogous

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



4291543807



4294751481



4294946001

# Triad

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



4294751481



4293576825



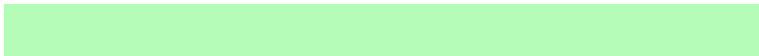
4278641136

# Complementary

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



4294751481



4290051255

# 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.



4283883974



4294751481



4290827649

# Square

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



4294751481



4294949512



4287618462



4281982207

# Rectangle

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



4294751481



4294945973



4287618462



4280804067



# Sweetspot

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



4294751481



4294961406



4290163964



4286607743



4278190080



4286611584



# Same Dimension

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



4294751481



4294945019



4294751446



4286410876



4290576565



4282187835



# Inverse Universe

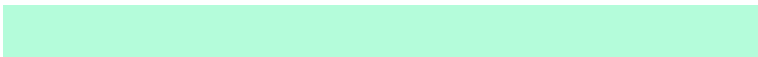
The Inverse Universe completely reimagines the original color for something new.



4294751481



4294945019



4290051290



4286410876



4290576565



4282187835



# Previews

## White Background



This preview shows how the Android color 4294751481 looks on a white background.

## Color Contrast Check

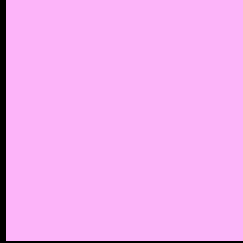
Large Text (above 18pt) WCAG AA × Fail

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 4294751481 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 4294751481 Background



This preview shows how black text looks on a background with the Android color 4294751481.




This preview shows how white text looks on a background with the Android color 4294751481.

# 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**  
4294360523

# Trichromacy



**Original Color**  
4294751481



**Protanomaly**  
4292199165



**Deuteranomaly**  
4292722934



**Tritanomaly**  
4294490844

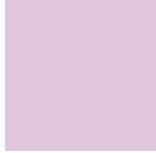
# Monochromacy



**Original Color**  
4294751481



**Achromatopsia**  
4291940817



**Achromatomaly**  
4292986592

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294751481 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, 180, 249)` looks like.

```
.text, #text, p{  
    color:rgb(252, 180, 249)  
}
```

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, 180, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 180, 249) }
```

## Border

The CSS property to change the border of an element to Android 4294751481 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, 180, 249) }
```

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

```
.border{ border-color:rgb(252, 180, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 180, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 180, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 180, 249);  
box-shadow:4px 4px 4px 4px rgb(252, 180,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4294751481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 180, 249) }
```

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

```
.background{ background-color: rgb(252,  
180, 249) }
```

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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