

# Converting Colors

Android(4294477020)

Have a look what the booklet for  
Android(4294477020) contains.

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# **Color**

**Android(4294477020)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F884DC
RGB	248, 132, 220
RGB Percent	97%, 52%, 86%
CMY	0.0275, 0.4824, 0.1373
CMYK	0.00, 0.47, 0.11, 0.03
HSL	314°, 89%, 75%
HSV	314°, 47%, 97%
XYZ	59.8809, 41.6263, 72.5888
YIQ	176.7160, 40.8880, 51.9600

# Conversions

## Conversions Part 2

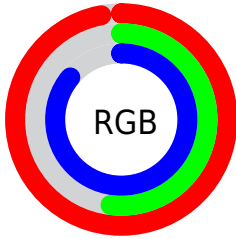
Format	Color
R <sub>Y</sub> B	248, 132, 220
Decimal	16286940
CIE Lab	70.61, 55.30, -25.38
CIE LCh	71, 60.852, 335.345
Yxy	41.6263, 0.3440, 0.2391
Android (android.graphics.Color)	4294477020 (0xFFF884DC)
YUV	176.7160, 21.3390, 62.5161
Hunter-Lab	64.5184, 52.7624, -21.5434

# Details

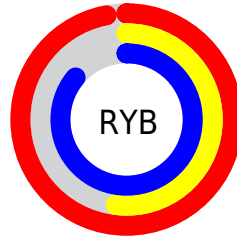
The Android color `4294477020` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286904480`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294950143`, and `4290596261` is the 20% darker color. If you saturate the color by 10%, you get `4294470614`, and if you desaturate by 10%, it is `4294483426`.

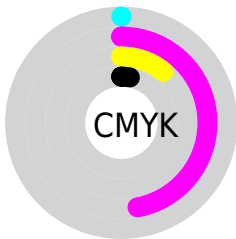
# Distribution



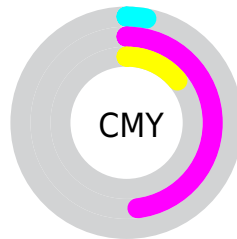
- Red (97%)
- Green (52%)
- Blue (86%)



- Red (97%)
- Yellow (52%)
- Blue (86%)



- Cyan (0%)
- Magenta (47%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (48%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294477020 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 4294477020 by changing the saturation by 10% instead.



 4294477020

 4294477020

4294967295

 4292504000

 4294950143

 4290596261

 4294957567

 4288754058

 4294964991

 4286910065

 4285136984

 4283367488

 4281794602

 4279697428

 4278190080

 4294477020

 4294477020

 4294470614

 4294483426

 4294464208

 4294489832

 4294458058

 4294495982

 4294451652

 4294502388

 4294445246

 4294508538

 4294443196

 4294508543

# Harmonies

## Analogous

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



4290550527



4294477020



4294933157

# Triad

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



4294477020



4290948406



4278241003

# Complementary

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



4294477020



4286904480

# 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.



4278241461



4294477020



4287151181

# Square

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



4294477020



4293892422



4280992892



4278239231

# Rectangle

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



4294477020



4294934401



4280992892



4278241243



# Sweetspot

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



4294477020



4294958070



4288644344



4286605946



4278190080



4286611584



# Same Dimension

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



4294477020



4294930653



4294476963



4286410874



4290576527



4282187822



# Inverse Universe

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



4294477020



4294930653



4286904537



4286410874



4290576527

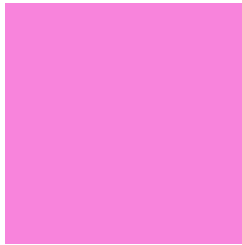


4282187822



# Previews

## White Background



This preview shows how the Android color 4294477020 looks on a white background.

## Color Contrast Check

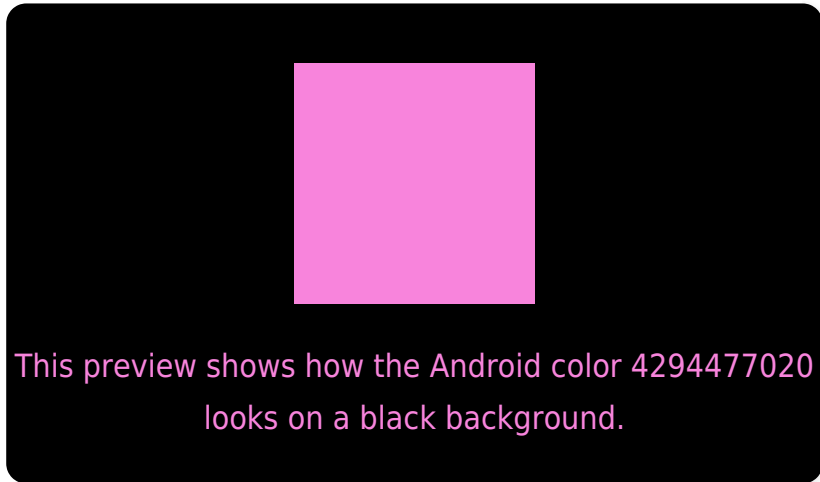
Large Text (above 18pt) WCAG AA × Fail

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 4294477020 Background



This preview shows how black text looks on a background with the Android color 4294477020.




This preview shows how white text looks on a background with the Android color 4294477020.

# 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**  
4294021788

# Trichromacy



**Original Color**

4294477020



**Protanomaly**

4290289134



**Deuteranomaly**

4291206360



**Tritanomaly**

4294217139

# Monochromacy



**Original Color**

4294477020



**Achromatopsia**

4289835441



**Achromatomaly**

4291535297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294477020 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, 132, 220)` looks like.

```
.text, #text, p{  
    color:rgb(248, 132, 220)  
}
```

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, 132, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 132, 220) }
```

## Border

The CSS property to change the border of an element to Android 4294477020 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, 132, 220) }
```

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

```
.border{ border-color:rgb(248, 132, 220) }
```

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

Here you see how a box with a 4 pixel rgb(248, 132, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 132, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 132, 220);  
box-shadow:4px 4px 4px 4px rgb(248, 132,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4294477020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 132, 220) }
```

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

```
.background{ background-color: rgb(248,  
132, 220) }
```

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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