

# Converting Colors

Android(4294903420)

Have a look what the booklet for  
Android(4294903420) contains.

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**Color**

**Android(4294903420)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF067C
RGB	255, 6, 124
RGB Percent	100%, 2%, 49%
CMY	0.0000, 0.9765, 0.5137
CMYK	0.00, 0.98, 0.51, 0.00
HSL	332°, 100%, 51%
HSV	332°, 98%, 100%
XYZ	44.9432, 22.8455, 21.1096
YIQ	93.9030, 110.5260, 89.4860

# Conversions

## Conversions Part 2

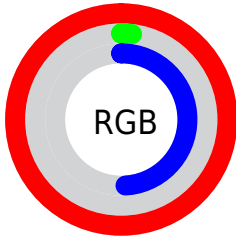
<b>Format</b>	<b>Color</b>
<b>RYB</b>	255, 6, 124
Decimal	16713340
CIELab	54.91, 83.88, 6.51
CIELCh	55, 84.127, 4.438
Yxy	22.8455, 0.5056, 0.2570
Android (android.graphics.Color)	4294903420 (0xFFFF067C)
YUV	93.9030, 14.8378, 141.2821
Hunter-Lab	47.7970, 84.1979, 7.2723

# Details

The Android color **4294903420** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278648713**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927792**, and **4290707532** is the 20% darker color. If you saturate the color by 10%, you get **4294901881**, and if you desaturate by 10%, it is **4294910089**.

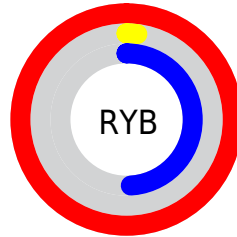
# Distribution



Red (100%)

Green (2%)

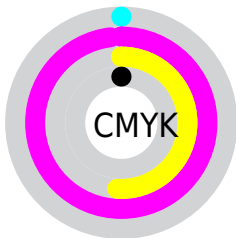
Blue (49%)



Red (100%)

Yellow (2%)

Blue (49%)

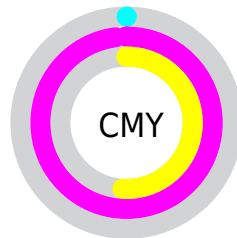


Cyan (0%)

Magenta (98%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294903420 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 4294903420 by changing the saturation by 10% instead.



 4294903420

 4294903420

4294967295

 4292804707

 4294927792

 4290707532

 4294935756

 4288610358

 4294943720

 4286578721

 4294951679

 4284547080

 4294959615

 4282515459

 4280352769

 4278190080

 4294903420

 4294903420

■ 4294901881

■ 4294910089

■ 4294916503

■ 4294923172

■ 4294929586

■ 4294936255

■ 4294942668

■ 4294949338

■ 4294955751

■ 4294962421

# Harmonies

## Analogous

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



4292885188



4294903420



4294326837

# Triad

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



4294903420



4282881280



4278230015

# Complementary

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



4294903420



4278648713

# 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.



4278231765



4294903420



4278230591

# Square

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



4294903420



4288054272



4278231693



4278225663

# Rectangle

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



4294903420



4292827392



4278231693



4278230778



# Sweetspot

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



4294903420



4294948312



4287039231



4286600040



4278190080



4286611584



# Same Dimension

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



4294903420



4294901881



4294904326



4286608249



4290707547



4282384414



# Inverse Universe

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



4294903420



4294901881



4278647807



4286608249



4290707547



4282384414



# Previews

## White Background



This preview shows how the Android color 4294903420 looks on a white background.

## Color Contrast Check

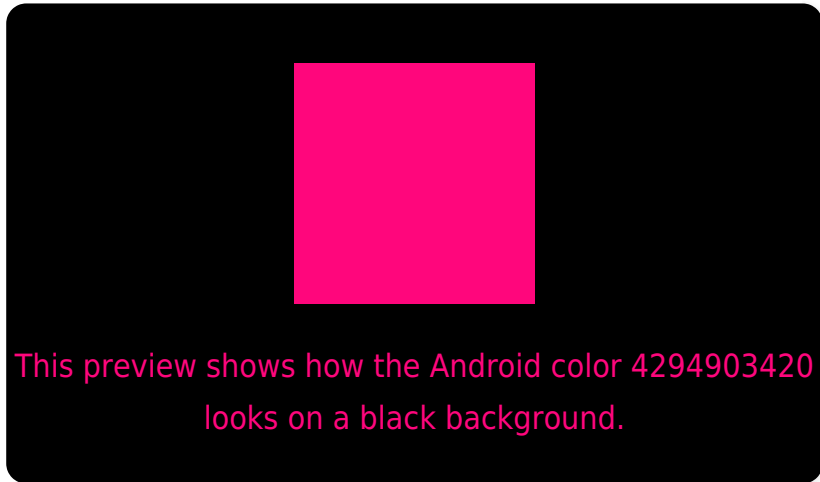
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294903420 Background



This preview shows how black text looks on a background with the Android color 4294903420.




This preview shows how white text looks on a background with the Android color 4294903420.

# 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**  
4294718001

# Trichromacy



**Original Color**

4294903420



**Protanomaly**

4289222303



**Deuteranomaly**

4290597749



**Tritanomaly**

4294779468

# Monochromacy



**Original Color**

4294903420



**Achromatopsia**

4284374622



**Achromatomaly**

4288233065

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294903420 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, 6, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 6, 124)  
}
```

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, 6, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 6, 124) }
```

## Border

The CSS property to change the border of an element to Android 4294903420 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, 6, 124) }
```

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

```
.border{ border-color:rgb(255, 6, 124) }
```

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

Here you see how a box with a 4 pixel rgb(255, 6, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 6, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 6, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 6,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4294903420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 6, 124) }
```

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

```
.background{ background-color: rgb(255, 6,  
124) }
```

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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