

# Converting Colors

Android(4294927103)

Have a look what the booklet for  
Android(4294927103) contains.

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# **Color**

**Android(4294927103)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF62FF
RGB	255, 98, 255
RGB Percent	100%, 38%, 100%
CMY	0.0000, 0.6157, 0.0000
CMYK	0.00, 0.62, 0.00, 0.00
HSL	300°, 100%, 69%
HSV	300°, 62%, 100%
XYZ	63.6577, 37.2154, 98.4359
YIQ	162.8410, 43.1750, 82.1110

# Conversions

## Conversions Part 2

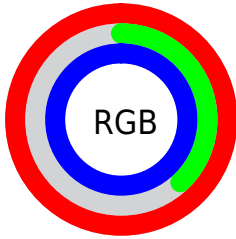
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 98, 255
Decimal	16737023
CIE Lab	67.44, 77.81, -49.53
CIE LCh	67, 92.240, 327.524
Yxy	37.2154, 0.3194, 0.1867
Android (android.graphics.Color)	4294927103 (0xFFFF62FF)
YUV	162.8410, 45.4344, 80.8234
Hunter-Lab	61.0044, 79.5059, -52.9665

# Details

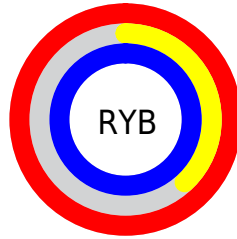
The Android color **4294927103** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **4284677986**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294942207**, and **4290976454** is the 20% darker color. If you saturate the color by 10%, you get **4294920703**, and if you desaturate by 10%, it is **4294933503**.

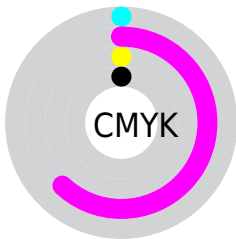
# Distribution



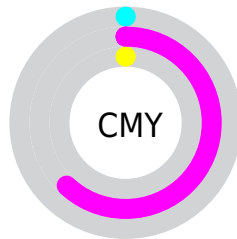
- Red (100%)
- Green (38%)
- Blue (100%)



- Red (100%)
- Yellow (38%)
- Blue (100%)



- Cyan (0%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294927103 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 4294927103 by changing the saturation by 10% instead.



 4294927103

 4294927103

4294967295

 4292952802

 4294942207

 4290976454

 4294949887

 4289003690

 4294957567

 4287103119

 4294965247

 4285268085

 4283367515

 4281663555

 4279500844

 4278190358

 4294927103

 4294927103

 4294920703

 4294933503

 4294914047

 4294940159

 4294907647

 4294946815

 4294902015

 4294953215

 4294959871

 4294966271

4294967295

# Harmonies

## Analogous

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



4287271423



4294927103



4294915759

# Triad

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



4294927103



4291600128



4278241519

# Complementary

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



4294927103



4284677986

# 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.



4278241179



4294927103



4286297344

# Square

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



4294927103



4294932992



4278239810



4278239999

# Rectangle

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



4294927103



4294917496



4278239810



4278241492



# Sweetspot

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



4294927103



4294955519



4284637951



4286604160



4278190080



4286611584



# Same Dimension

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



4294927103



4294918911



4294927025



4286608256



4290707647



4282384448



# Inverse Universe

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



4294927103



4294918911



4284678065



4286608256



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color 4294927103 looks on a white background.

## Color Contrast Check

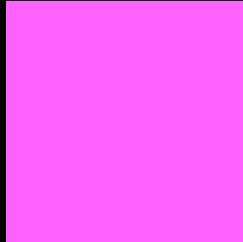
Large Text (above 18pt) WCAG AA × Fail

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 4294927103 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 4294927103 Background



This preview shows how black text looks on a background with the Android color 4294927103.



This preview shows how white text looks on a background with the Android color 4294927103.

# 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**  
4294927103

**Protanopia**  
4286620415

**Deuteranopia**  
4286686196



# Trichromacy



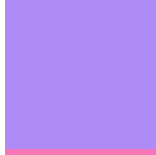
**Original Color**

4294927103



**Protanomaly**

4289629183



**Deuteranomaly**

4289694712



**Tritanomaly**

4294408118

# Monochromacy



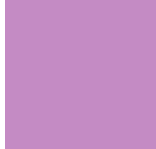
**Original Color**

4294927103



**Achromatopsia**

4288914339



**Achromatomaly**

4291070916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294927103 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, 98, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 255)  
}
```

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, 98, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294927103 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, 98, 255) }
```

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

```
.border{ border-color:rgb(255, 98, 255) }
```

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

Here you see how a box with a 4 pixel rgb(255, 98, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 98, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 98, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 98,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294927103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 98, 255) }
```

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

```
.background{ background-color: rgb(255, 98,  
255) }
```

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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