

# Converting Colors

Android(4294929407)

Have a look what the booklet for  
Android(4294929407) contains.

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# **Color**

**Android(4294929407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF6BFF
RGB	255, 107, 255
RGB Percent	100%, 42%, 100%
CMY	0.0000, 0.5804, 0.0000
CMYK	0.00, 0.58, 0.00, 0.00
HSL	300°, 100%, 71%
HSV	300°, 58%, 100%
XYZ	64.5477, 38.9954, 98.7326
YIQ	168.1240, 40.7000, 77.4040

# Conversions

## Conversions Part 2

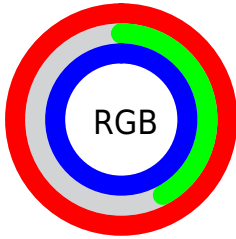
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 107, 255
Decimal	16739327
CIE <sub>Lab</sub>	68.75, 74.20, -47.46
CIE <sub>LCh</sub>	69, 88.081, 327.393
Yxy	38.9954, 0.3191, 0.1928
Android (android.graphics.Color)	4294929407 (0xFFFF6BFF)
YUV	168.1240, 42.8299, 76.1903
Hunter-Lab	62.4463, 75.2258, -50.0298

# Details

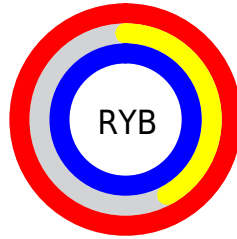
The Android color `4294929407` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285267819`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294944255`, and `4290980806` is the 20% darker color. If you saturate the color by 10%, you get `4294923007`, and if you desaturate by 10%, it is `4294936063`.

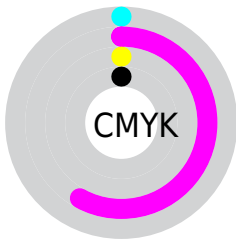
# Distribution



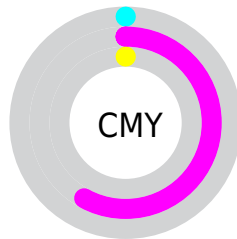
- Red (100%)
- Green (42%)
- Blue (100%)



- Red (100%)
- Yellow (42%)
- Blue (100%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294929407 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 4294929407 by changing the saturation by 10% instead.





4294929407



4294929407

4294967295



4292955618



4294944255



4290980806



4294951935



4289069226



4294959359



4287168655

4294967039



4285333621



4283433052



4281794627



4279697452



4278190358

4294929407

4294929407

4294923007

4294936063

4294916351

4294942463

4294909951

4294949119

4294903295

4294955519

4294902015

4294962175

4294967295

# Harmonies

## Analogous

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



4287731455



4294929407



4294920370

# Triad

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



4294929407



4291863040



4278242031

# Complementary

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



4294929407



4285267819

# 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.



4278241950



4294929407



4286756864

# Square

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



4294929407



4294934540



4278240586



4278240767

# Rectangle

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



4294929407



4294921341



4278240586



4278242261



# Sweetspot

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



4294929407



4294956287



4285230079



4286604928



4278190080



4286611584



# Same Dimension

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



4294929407



4294921727



4294929333



4286608256



4290707647



4282384448



# Inverse Universe

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



4294929407



4294921727



4285267893



4286608256



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color 4294929407 looks on a white background.

## Color Contrast Check

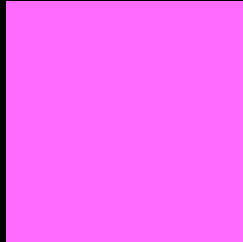
Large Text (above 18pt) WCAG AA × Fail

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 4294929407 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 4294929407 Background



This preview shows how black text looks on a background with the Android color 4294929407.




This preview shows how white text looks on a background with the Android color 4294929407.

# 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**  
4294085011

# Trichromacy



**Original Color**

4294929407



**Protanomaly**

4289958143



**Deuteranomaly**

4289958393



**Tritanomaly**

4294409914

# Monochromacy



**Original Color**

4294929407



**Achromatopsia**

4289243304



**Achromatomaly**

4291334856

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294929407 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, 107, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 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, 107, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294929407 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, 107, 255) }
```

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

```
.border{ border-color:rgb(255, 107, 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, 107, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294929407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 255) }
```

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

```
.background{ background-color: rgb(255,  
107, 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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