

# Converting Colors

Android(4294077439)

Have a look what the booklet for  
Android(4294077439) contains.

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**Color**

**Android(4294077439)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F26BFF
RGB	242, 107, 255
RGB Percent	95%, 42%, 100%
CMY	0.0510, 0.5804, 0.0000
CMYK	0.05, 0.58, 0.00, 0.00
HSL	295°, 100%, 71%
HSV	295°, 58%, 100%
XYZ	59.9256, 36.6126, 98.5163
YIQ	164.2370, 32.9520, 74.6480

# Conversions

## Conversions Part 2

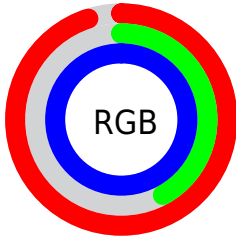
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 107, 255
Decimal	15887359
CIE <sub>Lab</sub>	66.99, 71.05, -50.36
CIE <sub>LCh</sub>	67, 87.084, 324.668
Y <sub>xy</sub>	36.6126, 0.3072, 0.1877
Android (android.graphics.Color)	4294077439 (0xFFFF26BFF)
YUV	164.2370, 44.7462, 68.1982
Hunter-Lab	60.5084, 70.8913, -54.1767

# Details

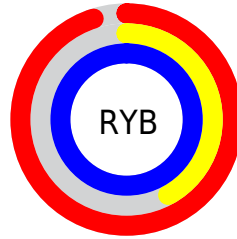
The Android color `4294077439` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4286119787`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294943999`, and `4290195142` is the 20% darker color. If you saturate the color by 10%, you get `4293939967`, and if you desaturate by 10%, it is `4294215167`.

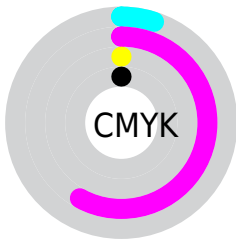
# Distribution



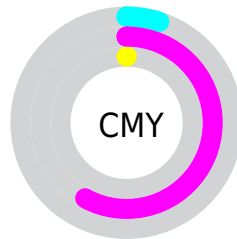
- Red (95%)
- Green (42%)
- Blue (100%)



- Red (95%)
- Yellow (42%)
- Blue (100%)



- Cyan (5%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (58%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294077439 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 4294077439 by changing the saturation by 10% instead.



 4294077439

 4294077439

4294967295

 4292103906

 4294943999

 4290195142

 4294951423

 4288282794

 4294959103

 4286382223

 4294966783

 4284547189

 4282712155

 4281008195

 4278255660

 4278190358

■ 4294077439

■ 4294077439

■ 4293939967

■ 4294215167

■ 4293802239

■ 4294352639

■ 4293599231

■ 4294555903

■ 4293461503

■ 4294693375

■ 4293460223

■ 4294831103

4294967295

# Harmonies

## Analogous

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



4286354687



4294077439



4294919605

# Triad

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



4294077439



4291861248



4278240739

# Complementary

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



4294077439



4286119787

# 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.



4278240402



4294077439



4287017472

# Square

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



4294077439



4294932502



4278238783



4278239487

# Rectangle

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



4294077439



4294919808



4278238783



4278240969



# Sweetspot

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



4294077439



4294694143



4285233919



4286408320



4278190080



4286611584



# Same Dimension

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



4294077439



4293873151



4294929348



4286477184



4289593535



4281991232



# Inverse Universe

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



4294929272



4294921564



4285267878



4286608244



4290707473



4282384390



# Previews

## White Background



This preview shows how the Android color 4294077439 looks on a white background.

## Color Contrast Check

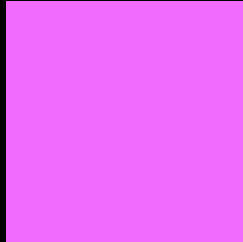
Large Text (above 18pt) WCAG AA × Fail

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 4294077439 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 4294077439 Background



This preview shows how black text looks on a background with the Android color 4294077439.




This preview shows how white text looks on a background with the Android color 4294077439.

# 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**  
4293167507

# Trichromacy



**Original Color**

4294077439



**Protanomaly**

4289302015



**Deuteranomaly**

4289236729



**Tritanomaly**

4293492410

# Monochromacy



**Original Color**

4294077439



**Achromatopsia**

4288980132



**Achromatomaly**

4290809797

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294077439 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(242, 107, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 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(242, 107, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 107, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294077439 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(242, 107, 255) }
```

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

```
.border{ border-color:rgb(242, 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(242, 107, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 107, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 107, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 107,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294077439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 107, 255) }
```

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

```
.background{ background-color: rgb(242,  
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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