

# Converting Colors

Android(4294925821)

Have a look what the booklet for  
Android(4294925821) contains.

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# **Color**

**Android(4294925821)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FF5DFD                     |
| RGB         | 255, 93, 253               |
| RGB Percent | 100%, 36%, 99%             |
| CMY         | 0.0000, 0.6353, 0.0078     |
| CMYK        | 0.00, 0.64, 0.01, 0.00     |
| HSL         | 301°, 100%, 68%            |
| HSV         | 301°, 64%, 100%            |
| XYZ         | 62.8840, 36.1806, 96.5977  |
| YIQ         | 159.6780, 45.1920, 84.1040 |

# Conversions

## Conversions Part 2

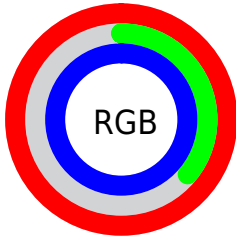
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 255, 93, 253                  |
| Decimal                             | 16735741                      |
| CIE Lab                             | 66.66, 79.40, -49.66          |
| CIE LCh                             | 67, 93.652, 327.975           |
| Yxy                                 | 36.1806, 0.3214,<br>0.1849    |
| Android<br>(android.graphics.Color) | 4294925821<br>(0xFFFF5DFD)    |
| YUV                                 | 159.6780, 46.0077,<br>83.5974 |
| Hunter-Lab                          | 60.1503, 81.3495,<br>-53.1110 |

# Details

The Android color `4294925821` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284350303`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294941183`, and `4290972612` is the 20% darker color. If you saturate the color by 10%, you get `4294919165`, and if you desaturate by 10%, it is `4294932477`.

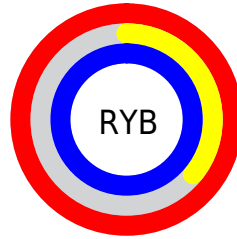
# Distribution



Red (100%)

Green (36%)

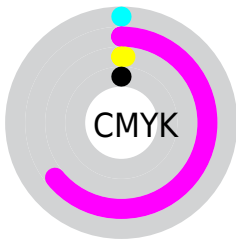
Blue (99%)



Red (100%)

Yellow (36%)

Blue (99%)

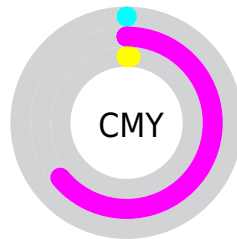


Cyan (0%)

Magenta (64%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294925821 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 4294925821 by changing the saturation by 10% instead.



 4294925821

 4294925821

4294967295

 4292951264

 4294941183

 4290972612

 4294948863

 4289003688

 4294956287

 4287103117

 4294964223

 4285202547

 4283367514

 4281598017

 4279435306

 4278190356

4294925821

4294925821

4294919165

4294932477

4294912764

4294938878

4294906108

4294945534

4294902012

4294951934

4294958591

4294964991

4294967295

# Harmonies

## Analogous

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



4287139583



4294925821



4294913196

# Triad

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



4294925821



4291403008



4278241007

# Complementary

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



4294925821



4284350303

# 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.



4278240666



4294925821



4285969408

# Square

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



4294925821



4294932480



4278239295



4278239487

# Rectangle

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



4294925821



4294915444



4278239295



4278240980



# Sweetspot

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



4294925821



4294955006



4284308991



4286603903



4278190080



4286611584



# Same Dimension

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



4294925821



4294917629



4294925742



4286608255



4290707645



4282384447



# Inverse Universe

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



4294925821



4294917629



4284350382



4286608255



4290707645



4282384447



# Previews

## White Background



This preview shows how the Android color 4294925821 looks on a white background.

## Color Contrast Check

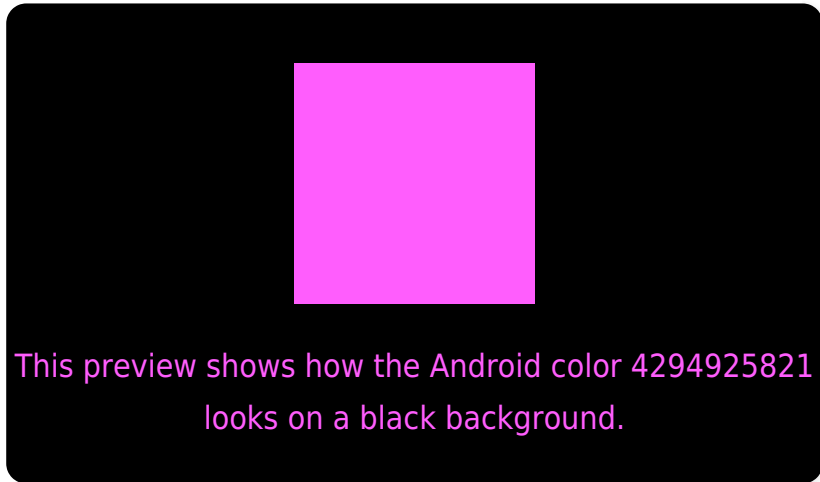
Large Text (above 18pt) WCAG AA × Fail

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

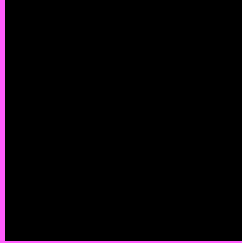
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294925821 Background



This preview shows how black text looks on a background with the Android color 4294925821.



This preview shows how white text looks on a background with the Android color 4294925821.

# 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**

4294925821

**Protanopia**

4286423039

**Deuteranopia**

4286489074



# Trichromacy



**Original Color**  
4294925821



**Protanomaly**  
4289497086



**Deuteranomaly**  
4289562870



**Tritanomaly**  
4294407091

# Monochromacy



**Original Color**  
4294925821



**Achromatopsia**  
4288716960



**Achromatomaly**  
4291004610

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294925821 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, 93, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 253)  
}
```

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, 93, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 253) }
```

## Border

The CSS property to change the border of an element to Android 4294925821 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, 93, 253) }
```

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

```
.border{ border-color:rgb(255, 93, 253) }
```

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

Here you see how a box with a 4 pixel rgb(255, 93, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4294925821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 253) }
```

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

```
.background{ background-color: rgb(255, 93,  
253) }
```

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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