

# Converting Colors

Android(4294078925)

Have a look what the booklet for  
Android(4294078925) contains.

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# **Color**

**Android(4294078925)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F271CD                     |
| RGB         | 242, 113, 205              |
| RGB Percent | 95%, 44%, 80%              |
| CMY         | 0.0510, 0.5569, 0.1961     |
| CMYK        | 0.00, 0.53, 0.15, 0.05     |
| HSL         | 317°, 83%, 70%             |
| HSV         | 317°, 53%, 95%             |
| XYZ         | 53.5425, 35.0953, 61.7097  |
| YIQ         | 162.0590, 47.3520, 55.9600 |

# Conversions

## Conversions Part 2

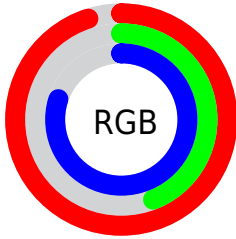
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 242, 113, 205                 |
| Decimal                             | 15888845                      |
| CIE <sub>Lab</sub>                  | 65.82, 60.26, -24.44          |
| CIE <sub>LCh</sub>                  | 66, 65.025, 337.925           |
| Yxy                                 | 35.0953, 0.3561,<br>0.2334    |
| Android<br>(android.graphics.Color) | 4294078925<br>(0xFFFF271CD)   |
| YUV                                 | 162.0590, 21.1699,<br>70.1083 |
| Hunter-Lab                          | 59.2413, 57.6569,<br>-20.2915 |

# Details

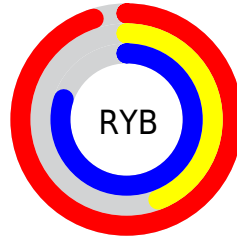
The Android color `4294078925` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285657750`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294945279`, and `4290197655` is the 20% darker color. If you saturate the color by 10%, you get `4294072774`, and if you desaturate by 10%, it is `4294085076`.

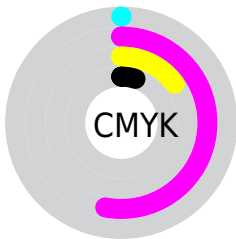
# Distribution



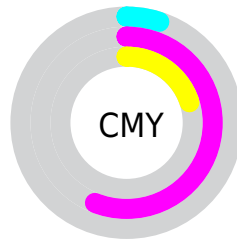
- Red (95%)
- Green (44%)
- Blue (80%)



- Red (95%)
- Yellow (44%)
- Blue (80%)



- Cyan (0%)
- Magenta (53%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294078925 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 4294078925 by changing the saturation by 10% instead.



 4294078925

 4294078925

4294967295

 4292105649

 4294945279

 4290197655

 4294952703


 4288288125

 4294960127

 4286447715

 4284678219

 4282908724

 4281204767

 4278190080

 4294078925

 4294078925

 4294072774

 4294085076

 4294066623

 4294091227

 4294060216

 4294097634

 4294054065

 4294103785

 4294049965

 4294109936

 4294115319

 4294115326

 4294115327

# Harmonies

## Analogous

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



4290153213



4294078925



4294928275

# Triad

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



4294078925



4289700378



4278237926

# Complementary

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



4294078925



4285657750

# 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.



4278238382



4294078925



4285641020

# Square

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



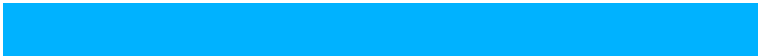
4294078925



4292906286



4278237554



4278235903

# Rectangle

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



4294078925



4294930285



4278237554



4278238165



# Sweetspot

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



4294078925



4294956787



4288049650



4286605177



4278190080



4286611584



# Same Dimension

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



4294078925



4294925520



4294078861



4286082164



4290248835



4281860136



# Inverse Universe

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



4294078925



4294925520



4285657814



4286082164



4290248835



4281860136



# Previews

## White Background



This preview shows how the Android color 4294078925 looks on a white background.

## Color Contrast Check

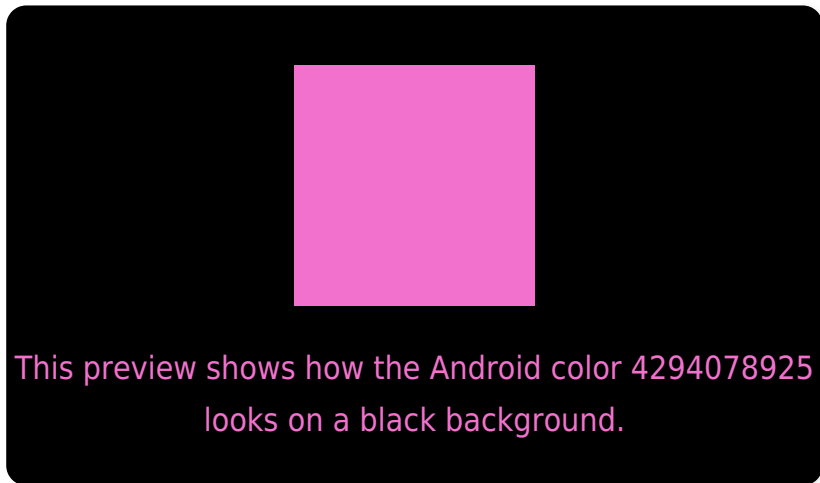
Large Text (above 18pt) WCAG AA × Fail

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 4294078925 Background



This preview shows how black text looks on a background with the Android color 4294078925.



This preview shows how white text looks on a background with the Android color 4294078925.

# 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





# Trichromacy



**Original Color**

4294078925



**Protanomaly**

4289564387



**Deuteranomaly**

4290547145



**Tritanomaly**

4293819298

# Monochromacy



**Original Color**

4294078925



**Achromatopsia**

4288848546



**Achromatomaly**

4290744498

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294078925 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, 113, 205)` looks like.

```
.text, #text, p{  
    color:rgb(242, 113, 205)  
}
```

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, 113, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 113, 205) }
```

## Border

The CSS property to change the border of an element to Android 4294078925 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, 113, 205) }
```

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

```
.border{ border-color:rgb(242, 113, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 113, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 113, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 113, 205);  
box-shadow:4px 4px 4px 4px rgb(242, 113,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4294078925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 113, 205) }
```

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

```
.background{ background-color: rgb(242,  
113, 205) }
```

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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