

# Converting Colors

Android(4294298879)

Have a look what the booklet for  
Android(4294298879) contains.

<b>Android(4294298879)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294298879)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5CCFF
RGB	245, 204, 255
RGB Percent	96%, 80%, 100%
CMY	0.0392, 0.2000, 0.0000
CMYK	0.04, 0.20, 0.00, 0.00
HSL	288°, 100%, 90%
HSV	288°, 20%, 100%
XYZ	77.2991, 69.8182, 104.0099
YIQ	222.0730, 8.0650, 24.5530

# Conversions

## Conversions Part 2

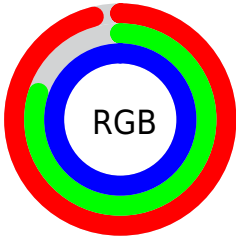
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 204, 255
Decimal	16108799
CIE Lab	86.91, 23.14, -19.54
CIE LCh	87, 30.292, 319.821
Yxy	69.8182, 0.3078, 0.2780
Android (android.graphics.Color)	4294298879 (0xFFF5CCFF)
YUV	222.0730, 16.2330, 20.1070
Hunter-Lab	83.5573, 18.9055, -15.3125

# Details

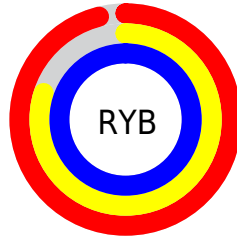
The Android color `4294298879` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292280268`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4290549446` is the 20% darker color. If you saturate the color by 10%, you get `4293964799`, and if you desaturate by 10%, it is `4294633215`.

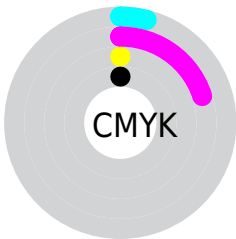
# Distribution



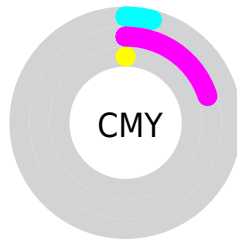
- Red (96%)
- Green (80%)
- Blue (100%)



- Red (96%)
- Yellow (80%)
- Blue (100%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294298879 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 4294298879 by changing the saturation by 10% instead.



 4294298879

 4294298879

4294967295

 4292391138

 4290549446

 4288773291

 4287062672

 4285352567

 4283708254

 4282129734

 4280616751

 4278779930

 4294298879

 4294298879

 4293964799

 4294633215

 4293630463


4294967295


 4293296383

 4292962047

 4292627967

 4292293631

 4291959295

 4291625215

# Harmonies

## Analogous

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



4291942143



4294298879



4294952677

# Triad

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



4294298879



4294497441



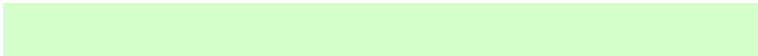
4287032044

# Complementary

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



4294298879



4292280268

# 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.



4288408014



4294298879



4292599459

# Square

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



4294298879



4294953903



4290438580



4287358719

# Rectangle

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



4294298879



4294952401



4290438580



4287359714



# Sweetspot

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



4294298879



4294766847



4291614463



4286478208



4278190080



4286611584



# Same Dimension

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



4294298879



4294165247



4294954224



4286411648



4288282815



4281532480



# Inverse Universe

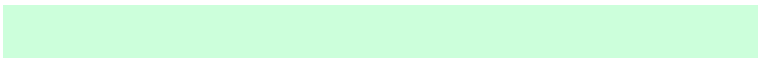
The Inverse Universe completely reimagines the original color for something new.



4294954198



4294951630



4291624923



4286608245



4290707493



4282384396



# Previews

## White Background



This preview shows how the Android color 4294298879 looks on a white background.

## Color Contrast Check

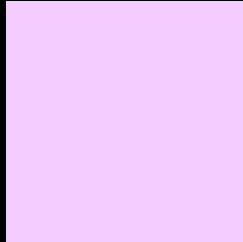
Large Text (above 18pt) WCAG AA × Fail

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 4294298879 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 4294298879 Background



This preview shows how black text looks on a background with the Android color 4294298879.

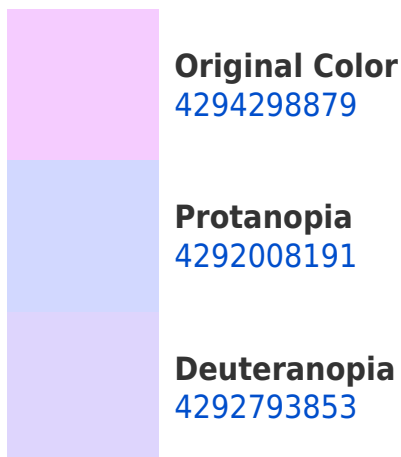


This preview shows how white text looks on a background with the Android color 4294298879.

# 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**  
4294037986

# Trichromacy



**Original Color**  
4294298879



**Protanomaly**  
4292859135



**Deuteranomaly**  
4293317374

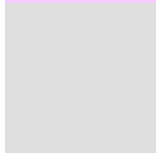


**Tritanomaly**  
4294103021

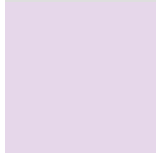
# Monochromacy



**Original Color**  
4294298879



**Achromatopsia**  
4292796126



**Achromatomaly**  
4293318634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294298879 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(245, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 204, 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(245, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 204, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294298879 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(245, 204, 255) }
```

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

```
.border{ border-color:rgb(245, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 204,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294298879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 204, 255) }
```

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

```
.background{ background-color: rgb(245,  
204, 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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