

# Converting Colors

Android(4294759935)

Have a look what the booklet for  
Android(4294759935) contains.

<b>Android(4294759935)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294759935)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD5FF
RGB	252, 213, 255
RGB Percent	99%, 84%, 100%
CMY	0.0118, 0.1647, 0.0000
CMYK	0.01, 0.16, 0.00, 0.00
HSL	296°, 100%, 92%
HSV	296°, 16%, 100%
XYZ	81.9891, 75.5039, 104.8602
YIQ	229.4490, 9.7620, 21.3300

# Conversions

## Conversions Part 2

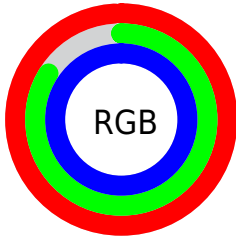
Format	Color
R <sub>Y</sub> B	252, 213, 255
Decimal	16569855
CIE <sub>Lab</sub>	89.63, 20.67, -15.39
CIE <sub>LCh</sub>	90, 25.769, 323.335
Yxy	75.5039, 0.3125, 0.2878
Android (android.graphics.Color)	4294759935 (0xFFFC <sub>D5FF</sub> )
YUV	229.4490, 12.5966, 19.7772
Hunter-Lab	86.8930, 16.3635, -10.7245

# Details

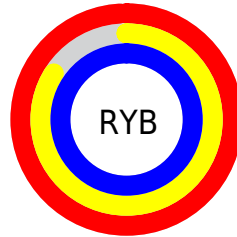
The Android color `4294759935` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292411349`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4291010246` is the 20% darker color. If you saturate the color by 10%, you get `4294622463`, and if you desaturate by 10%, it is `4294897663`.

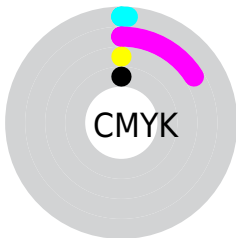
# Distribution



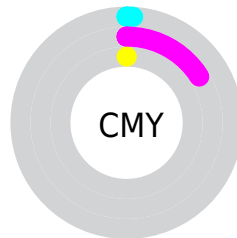
- Red (99%)
- Green (84%)
- Blue (100%)



- Red (99%)
- Yellow (84%)
- Blue (100%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294759935 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 4294759935 by changing the saturation by 10% instead.



 4294759935

 4294759935

4294967295

 4292852194

 4291010246

 4289234091

 4287458192

 4285747831

 4284103518

 4282524742

 4281012016

 4279828507

 4294759935

 4294759935

 4294622463

 4294897663

 4294484735

4294967295

 4294412799

 4294275071

 4294137599

 4293999871

 4293862143

 4293724671

 4293722367

# Harmonies

## Analogous

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



4292795903



4294759935



4294955240

# Triad

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



4294759935



4294565553



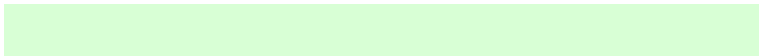
4288540660

# Complementary

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



4294759935



4292411349

# 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.



4289392603



4294759935



4292929204

# Square

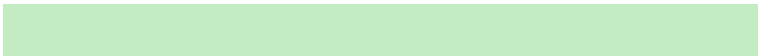
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294759935



4294956731



4291030211



4288998655

# Rectangle

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



4294759935



4294955223



4291030211



4288737260



# Sweetspot

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



4294759935



4294898431



4292205055



4286544000



4278190080



4286611584



# Same Dimension

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



4294759935



4294692095



4294956526



4286542720



4289855679



4282056768



# Inverse Universe

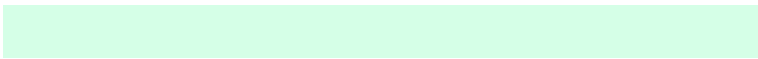
The Inverse Universe completely reimagines the original color for something new.



4294956504



4294954192



4292214759



4286608244



4290707470



4282384389



# Previews

## White Background



This preview shows how the Android color 4294759935 looks on a white background.

## Color Contrast Check

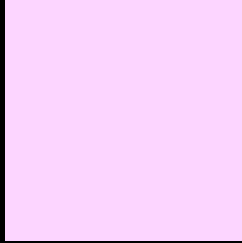
Large Text (above 18pt) WCAG AA × Fail

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 4294759935 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

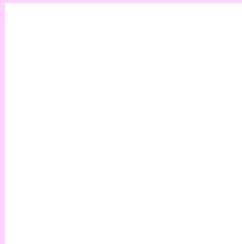
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294759935 Background



This preview shows how black text looks on a background with the Android color 4294759935.




This preview shows how white text looks on a background with the Android color 4294759935.

# 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**  
4294564330

# Trichromacy



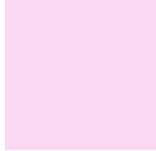
**Original Color**  
4294759935



**Protanomaly**  
4293451007



**Deuteranomaly**  
4294040062

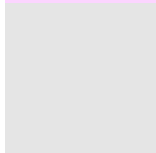


**Tritanomaly**  
4294629618

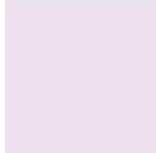
# Monochromacy



**Original Color**  
4294759935



**Achromatopsia**  
4293256677



**Achromatomaly**  
4293779438

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294759935 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(252, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 213, 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(252, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 213, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294759935 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(252, 213, 255) }
```

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

```
.border{ border-color:rgb(252, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 213,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294759935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 213, 255) }
```

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

```
.background{ background-color: rgb(252,  
213, 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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