

# Converting Colors

Android(4294235903)

Have a look what the booklet for  
Android(4294235903) contains.

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# **Color**

**Android(4294235903)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D6FF
RGB	244, 214, 255
RGB Percent	96%, 84%, 100%
CMY	0.0431, 0.1608, 0.0000
CMYK	0.04, 0.16, 0.00, 0.00
HSL	284°, 100%, 92%
HSV	284°, 16%, 100%
XYZ	79.4048, 74.5462, 104.8115
YIQ	227.6440, 4.7190, 19.1110

# Conversions

## Conversions Part 2

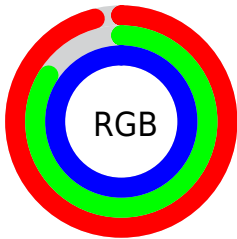
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 214, 255
Decimal	16045823
CIE <sub>Lab</sub>	89.18, 17.55, -16.13
CIE <sub>LCh</sub>	89, 23.837, 317.413
Yxy	74.5462, 0.3069, 0.2881
Android (android.graphics.Color)	4294235903 (0xFFFF4D6FF)
YUV	227.6440, 13.4865, 14.3442
Hunter-Lab	86.3402, 13.0665, -11.5362

# Details

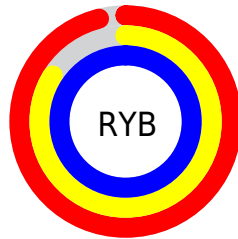
The Android color `4294235903` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293001174`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290551750` is the 20% darker color. If you saturate the color by 10%, you get `4293770751`, and if you desaturate by 10%, it is `4294701311`.

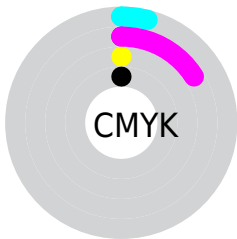
# Distribution



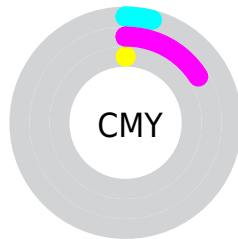
- Red (96%)
- Green (84%)
- Blue (100%)



- Red (96%)
- Yellow (84%)
- Blue (100%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294235903 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 4294235903 by changing the saturation by 10% instead.



 4294235903

 4294235903

4294967295

 4292328162

 4290551750

 4288710059

 4286999696

 4285354871

 4283710558

 4282132038

 4280684848

 4279369755

 4294235903

 4294235903

 4293770751

 4294701311


 4293305343


4294967295

 4292840191

 4292440319

 4291975167

 4291509759

 4291044351

 4290579199

 4290445567

# Harmonies

## Analogous

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



4292402943



4294235903



4294955499

# Triad

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



4294235903



4294695860



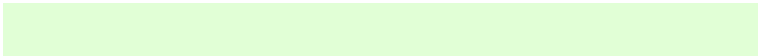
4288933357

# Complementary

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



4294235903



4293001174

# 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.



4289916373



4294235903



4293190581

# Square

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



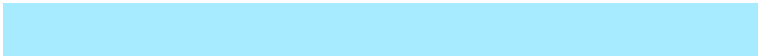
4294235903



4294956223



4291488193



4289129471

# Rectangle

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



4294235903



4294955227



4291488193



4289129957



# Sweetspot

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



4294235903



4294767359



4292272895



4286412928



4278190080



4286611584



# Same Dimension

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



4294235903



4294103039



4294956790



4286346112



4287365311



4281270336



# Inverse Universe

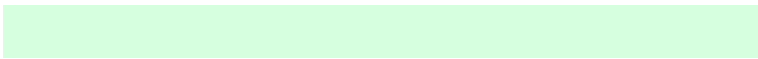
The Inverse Universe completely reimagines the original color for something new.



4294956769



4294954972



4292280287



4286608246



4290707507



4282384401



# Previews

## White Background



This preview shows how the Android color 4294235903 looks on a white background.

## Color Contrast Check

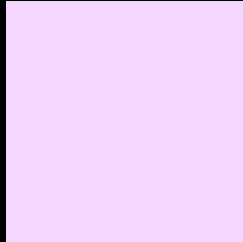
Large Text (above 18pt) WCAG AA × Fail

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 4294235903 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 4294235903 Background



This preview shows how black text looks on a background with the Android color 4294235903.

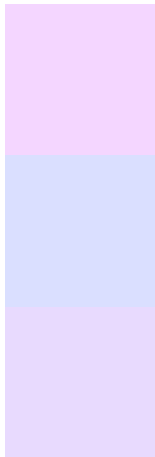


This preview shows how white text looks on a background with the Android color 4294235903.

# 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**  
4294235903

**Protanopia**  
4292534271

**Deuteranopia**  
4293450494

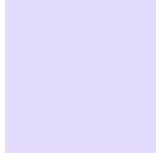


**Tritanopia**  
4294040299

# Trichromacy



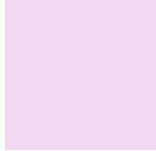
**Original Color**  
4294235903



**Protanomaly**  
4293123327



**Deuteranomaly**  
4293712382

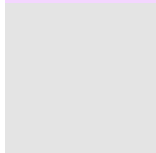


**Tritanomaly**  
4294105586

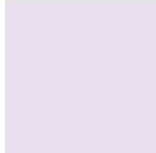
# Monochromacy



**Original Color**  
4294235903



**Achromatopsia**  
4293190884



**Achromatomaly**  
4293582830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294235903 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(244, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 214, 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(244, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 214, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294235903 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(244, 214, 255) }
```

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

```
.border{ border-color:rgb(244, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 214,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294235903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 214, 255) }
```

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

```
.background{ background-color: rgb(244,  
214, 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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