

# Converting Colors

Android(4294951933)

Have a look what the booklet for  
Android(4294951933) contains.

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# **Color**

**Android(4294951933)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC3FD
RGB	255, 195, 253
RGB Percent	100%, 76%, 99%
CMY	0.0000, 0.2353, 0.0078
CMYK	0.00, 0.24, 0.01, 0.00
HSL	302°, 100%, 88%
HSV	302°, 24%, 100%
XYZ	78.4847, 67.3821, 101.7980
YIQ	219.5520, 17.1420, 30.7580

# Conversions

## Conversions Part 2

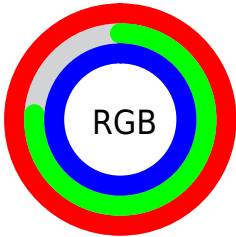
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 195, 253
Decimal	16761853
CIE Lab	85.70, 30.74, -20.23
CIE LCh	86, 36.796, 326.656
Yxy	67.3821, 0.3169, 0.2721
Android (android.graphics.Color)	4294951933 (0xFFFFC3FD)
YUV	219.5520, 16.4899, 31.0879
Hunter-Lab	82.0866, 27.0161, -16.0666

# Details

The Android color `4294951933` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291035077`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294966527`, and `4291202500` is the 20% darker color. If you saturate the color by 10%, you get `4294945532`, and if you desaturate by 10%, it is `4294958334`.

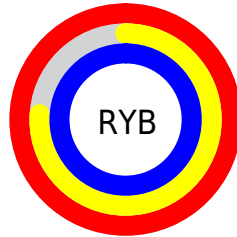
# Distribution



Red (100%)

Green (76%)

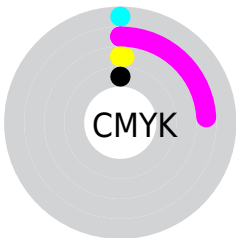
Blue (99%)



Red (100%)

Yellow (76%)

Blue (99%)

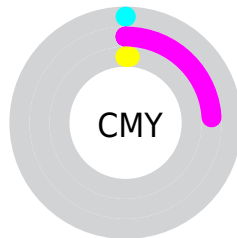


Cyan (0%)

Magenta (24%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294951933 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 4294951933 by changing the saturation by 10% instead.




 4294951933

 4294951933

4294967295

 4293044448

 4294966527

 4291202500

 4289360809

 4287584910

 4285874549

 4284164700

 4282585668

 4281008174

 4279238681

 4294951933

 4294951933

 4294945532

 4294958334

 4294938875

 4294964991

 4294932474

4294967295

 4294925818

 4294919161

 4294912760

 4294906103

 4294902007

# Harmonies

## Analogous

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



4292268031



4294951933



4294950108

# Triad

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



4294951933



4294103953



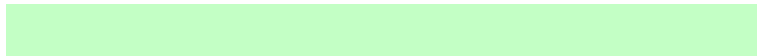
4284803572

# Complementary

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



4294951933



4291035077

# 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.



4286507473



4294951933



4291747479

# Square

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



4294951933



4294952861



4289127855



4285785343

# Rectangle

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



4294951933



4294950340



4289127855



4285131241



# Sweetspot

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



4294951933



4294962686



4291150847



4286608767



4278190080



4286611584



# Same Dimension

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



4294951933



4294949117



4294951903



4286608255



4290707641



4282384446



# Inverse Universe

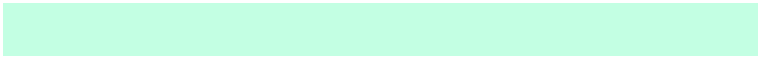
The Inverse Universe completely reimagines the original color for something new.



4294951933



4294949117



4291035107



4286608255



4290707641



4282384446



# Previews

## White Background



This preview shows how the Android color 4294951933 looks on a white background.

## Color Contrast Check

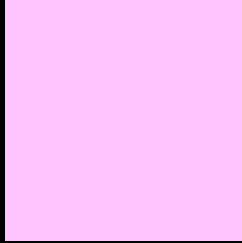
Large Text (above 18pt) WCAG AA × Fail

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 4294951933 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 4294951933 Background



This preview shows how black text looks on a background with the Android color 4294951933.



This preview shows how white text looks on a background with the Android color 4294951933.

# 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**  
4294951933

**Protanopia**  
4291679743

**Deuteranopia**  
4292530682



**Tritanopia**  
4294626009

# Trichromacy



**Original Color**  
4294951933



**Protanomaly**  
4292857598



**Deuteranomaly**  
4293381371

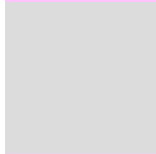


**Tritanomaly**  
4294756326

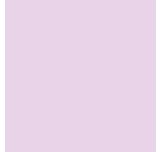
# Monochromacy



**Original Color**  
4294951933



**Achromatopsia**  
4292664540



**Achromatomaly**  
4293514216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294951933 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, 195, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 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, 195, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 253) }
```

## Border

The CSS property to change the border of an element to Android 4294951933 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, 195, 253) }
```

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

```
.border{ border-color:rgb(255, 195, 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, 195, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4294951933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 253) }
```

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

```
.background{ background-color: rgb(255,  
195, 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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