

# Converting Colors

Android(4294939313)

Have a look what the booklet for  
Android(4294939313) contains.

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# **Color**

**Android(4294939313)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF92B1
RGB	255, 146, 177
RGB Percent	100%, 57%, 69%
CMY	0.0000, 0.4275, 0.3059
CMYK	0.00, 0.43, 0.31, 0.00
HSL	343°, 100%, 79%
HSV	343°, 43%, 100%
XYZ	59.4547, 44.9921, 47.1457
YIQ	182.1250, 55.0130, 32.7490

# Conversions

## Conversions Part 2

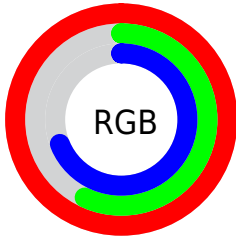
Format	Color
R <sub>Y</sub> B	255, 146, 177
Decimal	16749233
CIE Lab	72.89, 44.48, 1.95
CIE LCh	73, 44.525, 2.506
Yxy	44.9921, 0.3922, 0.2968
Android (android.graphics.Color)	4294939313 (0xFFFF92B1)
YUV	182.1250, -2.5266, 63.9114
Hunter-Lab	67.0761, 40.8349, 5.2802

# Details

The Android color `4294939313` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287823840`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294953705`, and `4291059069` is the 20% darker color. If you saturate the color by 10%, you get `4294932895`, and if you desaturate by 10%, it is `4294945731`.

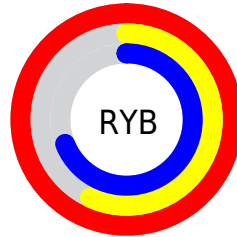
# Distribution



Red (100%)

Green (57%)

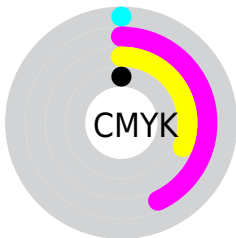
Blue (69%)



Red (100%)

Yellow (57%)

Blue (69%)

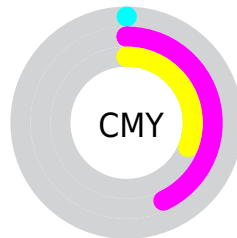


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294939313 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 4294939313 by changing the saturation by 10% instead.



 4294939313

 4294939313

4294967295

 4292966294

 4294953705

 4291059069

 4294960895

 4289151844

 4287309900

 4285466165

 4283695136

 4282056712

 4279959553

 4278190080

 4294939313

 4294939313

 4294932895

 4294945731

 4294926221

 4294952405

 4294919546

 4294959080

 4294913128

 4294965498

 4294906454

4294967295

 4294901833

# Harmonies

## Analogous

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



4293499353



4294939313



4294940553

# Triad

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



4294939313



4288658796



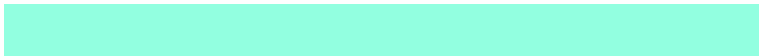
4278239738

# Complementary

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



4294939313



4287823840

# 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.



4278241245



4294939313



4285318540

# Square

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



4294939313



4291408480



4280076469



4286166783

# Rectangle

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



4294939313



4294156148



4280076469



4278240499



# Sweetspot

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



4294939313



4294958823



4292776703



4286606193



4278190080



4286611584



# Same Dimension

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



4294939313



4294933922



4294944914



4286608246



4290707510



4282384402



# Inverse Universe

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



4294939313



4294933922



4287818239



4286608246



4290707510



4282384402



# Previews

## White Background



This preview shows how the Android color 4294939313 looks on a white background.

## Color Contrast Check

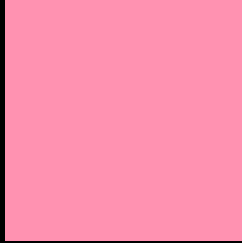
Large Text (above 18pt) WCAG AA × Fail

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 4294939313 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 4294939313 Background



This preview shows how black text looks on a background with the Android color 4294939313.




This preview shows how white text looks on a background with the Android color 4294939313.

# 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**  
4294808992

# Trichromacy



**Original Color**  
4294939313



**Protanomaly**  
4291733181



**Deuteranomaly**  
4292584366



**Tritanomaly**  
4294874278

# Monochromacy



**Original Color**  
4294939313



**Achromatopsia**  
4290164406



**Achromatomaly**  
4291930548

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294939313 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, 146, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 146, 177)  
}
```

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, 146, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 146, 177) }
```

## Border

The CSS property to change the border of an element to Android 4294939313 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, 146, 177) }
```

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

```
.border{ border-color:rgb(255, 146, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 146, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 146, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 146, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 146,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4294939313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 146, 177) }
```

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

```
.background{ background-color: rgb(255,  
146, 177) }
```

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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