

# Converting Colors

Android(4294941158)

Have a look what the booklet for  
Android(4294941158) contains.

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# **Color**

**Android(4294941158)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF99E6
RGB	255, 153, 230
RGB Percent	100%, 60%, 90%
CMY	0.0000, 0.4000, 0.0980
CMYK	0.00, 0.40, 0.10, 0.00
HSL	315°, 100%, 80%
HSV	315°, 40%, 100%
XYZ	66.9142, 49.7556, 80.9399
YIQ	192.2760, 36.0750, 45.5710

# Conversions

## Conversions Part 2

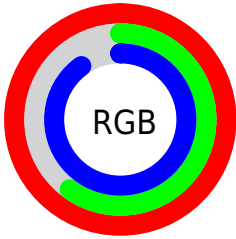
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 153, 230
Decimal	16751078
CIE <sub>Lab</sub>	75.92, 48.60, -22.69
CIE <sub>LCh</sub>	76, 53.633, 334.968
Yxy	49.7556, 0.3386, 0.2518
Android (android.graphics.Color)	4294941158 (0xFFFF99E6)
YUV	192.2760, 18.5979, 55.0089
Hunter-Lab	70.5377, 45.8895, -18.6572

# Details

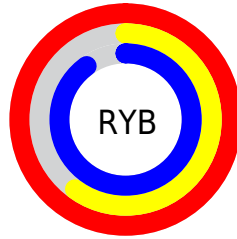
The Android color `4294941158` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288282546`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294955519`, and `4291126190` is the 20% darker color. If you saturate the color by 10%, you get `4294934752`, and if you desaturate by 10%, it is `4294947820`.

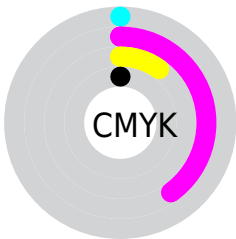
# Distribution



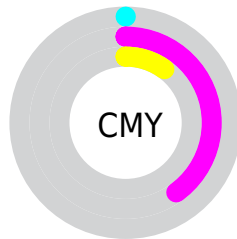
- Red (100%)
- Green (60%)
- Blue (90%)



- Red (100%)
- Yellow (60%)
- Blue (90%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294941158 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 4294941158 by changing the saturation by 10% instead.



 4294941158

 4294941158

4294967295

 4293033674

 4294955519

 4291126190

 4294962943

 4289218964

 4287377018

 4285599329

 4283891785

 4282187826

 4280680477

 4278190080

 4294941158

 4294941158

 4294934752

 4294947820

 4294928090

 4294954227

 4294921683

 4294960889

 4294915021

4294967295

 4294908359

 4294901953

# Harmonies

## Analogous

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



4291472383



4294941158



4294939061

# Triad

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



4294941158



4291935061



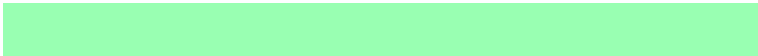
4278244338

# Complementary

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



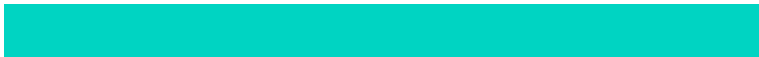
4294941158



4288282546

# 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.



4278244546



4294941158



4288530791

# Square

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



4294941158



4294617441



4284076431



4278242303

# Rectangle

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



4294941158



4294940052



4284076431



4278244579



# Sweetspot

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



4294941158



4294959352



4289829375



4286606971



4278190080



4286611584



# Same Dimension

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



4294941158



4294936033



4294941108



4286608252



4290707600



4282384432



# Inverse Universe

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



4294941158



4294936033



4288282596



4286608252



4290707600



4282384432



# Previews

## White Background



This preview shows how the Android color 4294941158 looks on a white background.

## Color Contrast Check

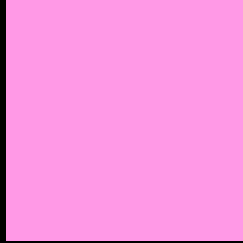
Large Text (above 18pt) WCAG AA × Fail

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 4294941158 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 4294941158 Background



This preview shows how black text looks on a background with the Android color 4294941158.



This preview shows how white text looks on a background with the Android color 4294941158.

# 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**  
4294941158

**Protanopia**  
4289247741

**Deuteranopia**  
4290492385

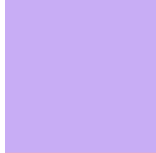


**Tritanopia**  
4294550704

# Trichromacy



**Original Color**  
4294941158



**Protanomaly**  
4291341813



**Deuteranomaly**  
4292127971

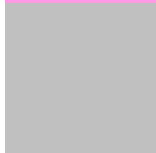


**Tritanomaly**  
4294680772

# Monochromacy



**Original Color**  
4294941158



**Achromatopsia**  
4290822336



**Achromatomaly**  
4292326094

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294941158 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, 153, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 230)  
}
```

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, 153, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 230) }
```

## Border

The CSS property to change the border of an element to Android 4294941158 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, 153, 230) }
```

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

```
.border{ border-color:rgb(255, 153, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4294941158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 230) }
```

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

```
.background{ background-color: rgb(255,  
153, 230) }
```

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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