

# Converting Colors

Android(4294939595)

Have a look what the booklet for  
Android(4294939595) contains.

<b>Android(4294939595)</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(4294939595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF93CB
RGB	255, 147, 203
RGB Percent	100%, 58%, 80%
CMY	0.0000, 0.4235, 0.2039
CMYK	0.00, 0.42, 0.20, 0.00
HSL	329°, 100%, 79%
HSV	329°, 42%, 100%
XYZ	62.4532, 46.4392, 62.1719
YIQ	185.6760, 46.3920, 40.3120

# Conversions

## Conversions Part 2

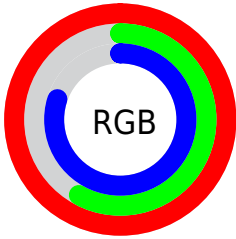
Format	Color
R <sub>Y</sub> B	255, 147, 203
Decimal	16749515
CIE <sub>Lab</sub>	73.83, 47.49, -11.04
CIE <sub>LCh</sub>	74, 48.757, 346.907
Y <sub>xy</sub>	46.4392, 0.3651, 0.2715
Android (android.graphics.Color)	4294939595 (0xFFFF93CB)
Y <sub>UV</sub>	185.6760, 8.5407, 60.7971
Hunter-Lab	68.1463, 44.3315, -6.3896

# Details

The Android color `4294939595` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287889351`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294953983`, and `4291059093` is the 20% darker color. If you saturate the color by 10%, you get `4294933183`, and if you desaturate by 10%, it is `4294946007`.

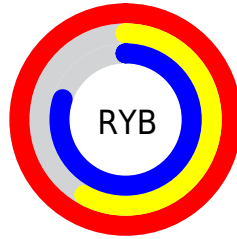
# Distribution



Red (100%)

Green (58%)

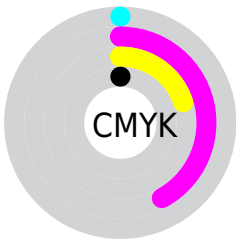
Blue (80%)



Red (100%)

Yellow (58%)

Blue (80%)

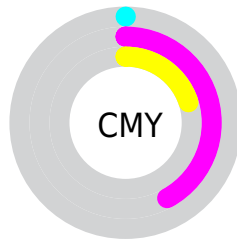


Cyan (0%)

Magenta (42%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294939595 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 4294939595 by changing the saturation by 10% instead.



 4294939595

 4294939595

4294967295

 4292966576

 4294953983

 4291059093

 4294961407

 4289217403

 4287375458

 4285531210

 4283760692

 4282122271

 4280418306

 4278190080

 4294939595

 4294939595

 4294933183

 4294946007

 4294926514

 4294952676

 4294919846

 4294959344

 4294913434

 4294965756

 4294906766

4294967295

 4294901892

# Harmonies

## Analogous

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



4292452595



4294939595



4294939038

# Triad

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



4294939595



4290296669



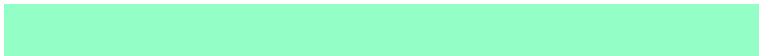
4278241782

# Complementary

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



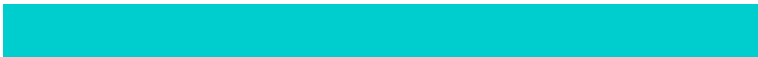
4294939595



4287889351

# 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.



4278242766



4294939595



4286956918

# Square

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



4294939595



4293045341



4282370976



4281712895

# Rectangle

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



4294939595



4294940802



4282370976



4278242282



# Sweetspot

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



4294939595



4294958831



4291138559



4286606198



4278190080



4286611584



# Same Dimension

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



4294939595



4294933952



4294939543



4286608249



4290707555



4282384417



# Inverse Universe

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



4294939595



4294933952



4287889403



4286608249



4290707555

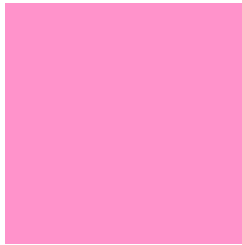


4282384417



# Previews

## White Background



This preview shows how the Android color 4294939595 looks on a white background.

## Color Contrast Check

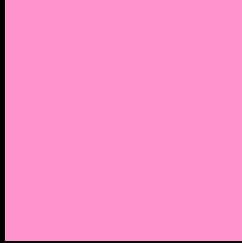
Large Text (above 18pt) WCAG AA × Fail

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 4294939595 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 4294939595 Background



This preview shows how black text looks on a background with the Android color 4294939595.




This preview shows how white text looks on a background with the Android color 4294939595.

# 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**  
4294679206

# Trichromacy



**Original Color**

4294939595



**Protanomaly**

4291471577



**Deuteranomaly**

4292323016



**Tritanomaly**

4294743987

# Monochromacy



**Original Color**

4294939595



**Achromatopsia**

4290427578



**Achromatomaly**

4292062400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294939595 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, 147, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 203)  
}
```

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, 147, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 203) }
```

## Border

The CSS property to change the border of an element to Android 4294939595 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, 147, 203) }
```

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

```
.border{ border-color:rgb(255, 147, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 147, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4294939595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 203) }
```

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

```
.background{ background-color: rgb(255,  
147, 203) }
```

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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