

# Converting Colors

Android(4294939828)

Have a look what the booklet for  
Android(4294939828) contains.

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# **Color**

**Android(4294939828)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF94B4
RGB	255, 148, 180
RGB Percent	100%, 58%, 71%
CMY	0.0000, 0.4196, 0.2941
CMYK	0.00, 0.42, 0.29, 0.00
HSL	342°, 100%, 79%
HSV	342°, 42%, 100%
XYZ	60.0681, 45.7351, 48.8418
YIQ	183.6410, 53.5000, 32.6360

# Conversions

## Conversions Part 2

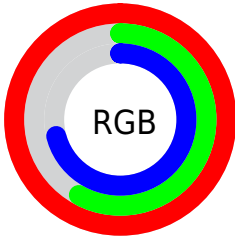
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 148, 180
Decimal	16749748
CIE Lab	73.37, 43.85, 0.99
CIE LCh	73, 43.862, 1.296
Yxy	45.7351, 0.3884, 0.2957
Android (android.graphics.Color)	4294939828 (0xFFFF94B4)
YUV	183.6410, -1.7950, 62.5818
Hunter-Lab	67.6277, 40.1983, 4.5192

# Details

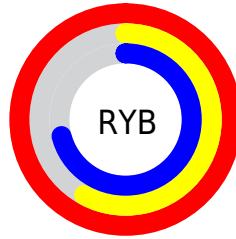
The Android color `4294939828` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287954911`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294954220`, and `4291059583` is the 20% darker color. If you saturate the color by 10%, you get `4294933410`, and if you desaturate by 10%, it is `4294946502`.

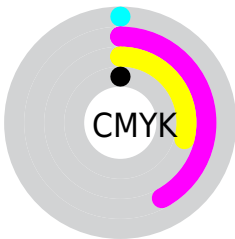
# Distribution



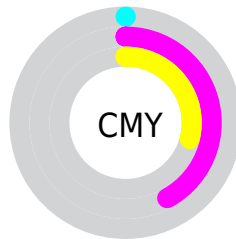
- Red (100%)
- Green (58%)
- Blue (71%)



- Red (100%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294939828 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 4294939828 by changing the saturation by 10% instead.



 4294939828

 4294939828

4294967295

 4292966809

 4294954220

 4291059583

 4294961407

 4289152358

 4287310414

 4285467448

 4283695138

 4282056716

 4280090625

 4278190080

 4294939828

 4294939828

 4294933410

 4294946502

 4294926736

 4294952920

 4294920318

 4294959594

 4294913645

 4294966011

 4294907227

4294967295

 4294901836

# Harmonies

## Analogous

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



4293434331



4294939828



4294940813

# Triad

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



4294939828



4288855662



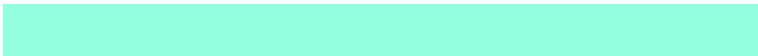
4278764282

# Complementary

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



4294939828



4287954911

# 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.



4278241501



4294939828



4285646476

# Square

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



4294939828



4291605091



4281059765



4286167295

# Rectangle

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



4294939828



4294287479



4281059765



4278240754



# Sweetspot

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



4294939828



4294958824



4292842751



4286606193



4278190080



4286611584



# Same Dimension

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



4294939828



4294934694



4294945172



4286608247



4290707513



4282384403



# Inverse Universe

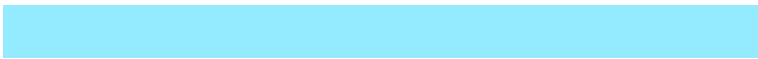
The Inverse Universe completely reimagines the original color for something new.



4294939828



4294934694



4287949567



4286608247



4290707513

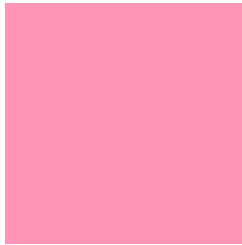


4282384403



# Previews

## White Background



This preview shows how the Android color 4294939828 looks on a white background.

## Color Contrast Check

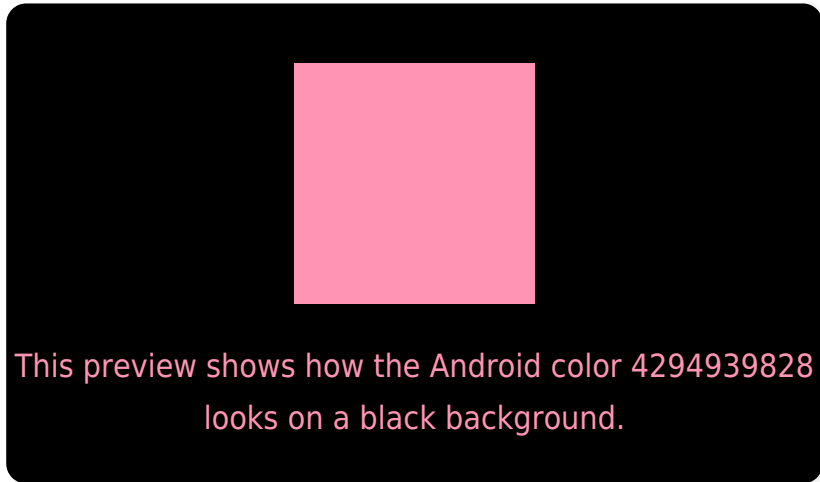
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294939828 Background



This preview shows how black text looks on a background with the Android color 4294939828.




This preview shows how white text looks on a background with the Android color 4294939828.

# 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**  
4294809506

# Trichromacy



**Original Color**  
4294939828



**Protanomaly**  
4291799232



**Deuteranomaly**  
4292650417



**Tritanomaly**  
4294874793

# Monochromacy



**Original Color**  
4294939828



**Achromatopsia**  
4290295992



**Achromatomaly**  
4291996599

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294939828 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, 148, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 180)  
}
```

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, 148, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 180) }
```

## Border

The CSS property to change the border of an element to Android 4294939828 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, 148, 180) }
```

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

```
.border{ border-color:rgb(255, 148, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 148, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4294939828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 180) }
```

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

```
.background{ background-color: rgb(255,  
148, 180) }
```

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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