

# Converting Colors

Android(4294937511)

Have a look what the booklet for  
Android(4294937511) contains.

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# **Color**

**Android(4294937511)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8BA7
RGB	255, 139, 167
RGB Percent	100%, 55%, 65%
CMY	0.0000, 0.4549, 0.3451
CMYK	0.00, 0.45, 0.35, 0.00
HSL	346°, 100%, 77%
HSV	346°, 45%, 100%
XYZ	57.4477, 42.5153, 41.7377
YIQ	176.8760, 60.1480, 33.3000

# Conversions

## Conversions Part 2

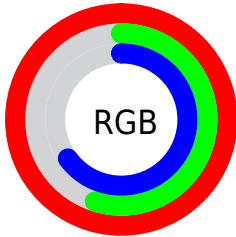
Format	Color
<a href="#">RYB</a>	<a href="#">255, 139, 167</a>
Decimal	<a href="#">16747431</a>
CIELab	<a href="#">71.22, 46.78, 5.10</a>
CIELCh	<a href="#">71, 47.057, 6.226</a>
Yxy	<a href="#">42.5153, 0.4054, 0.3000</a>
Android (android.graphics.Color)	<a href="#">4294937511 (0xFFFF8BA7)</a>
YUV	<a href="#">176.8760, -4.8689, 68.5147</a>
Hunter-Lab	<a href="#">65.2037, 43.1607, 7.6904</a>

# Details

The Android color **4294937511** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287365091**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294951902**, and **4290991731** is the 20% darker color. If you saturate the color by 10%, you get **4294931092**, and if you desaturate by 10%, it is **4294943930**.

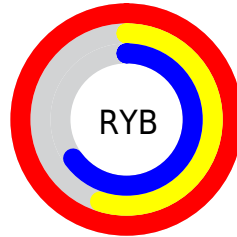
# Distribution



Red (100%)

Green (55%)

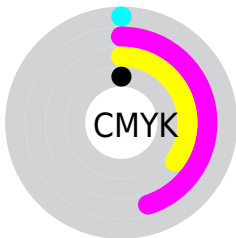
Blue (65%)



Red (100%)

Yellow (55%)

Blue (65%)

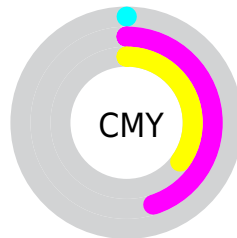


Cyan (0%)

Magenta (45%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294937511 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 4294937511 by changing the saturation by 10% instead.



 4294937511

 4294937511

4294967295

 4292964493

 4294951902

 4290991731

 4294959099

 4289084251

 4294966527

 4287242051

 4285399085

 4283564057

 4281925634

 4279500800

 4278190080

 4294937511

 4294937511

 4294931092

 4294943930

 4294924416

 4294950606

 4294917741

 4294957281

 4294911322

 4294963700

 4294904646

4294967295

 4294901822

# Harmonies

## Analogous

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



4293628370



4294937511



4294677118

# Triad

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



4294937511



4287871847



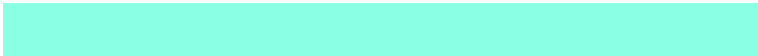
4278238460

# Complementary

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



4294937511



4287365091

# 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.



4278240224



4294937511



4284138122

# Square

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



4294937511



4290817879



4278240694



4286165247

# Rectangle

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



4294937511



4293827432



4278240694



4278239221



# Sweetspot

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



4294937511



4294958052



4293037055



4286605935



4278190080



4286611584



# Same Dimension

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



4294937511



4294931349



4294944907



4286608246



4290707502



4282384399



# Inverse Universe

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



4294937511



4294931349



4287357695



4286608246



4290707502



4282384399



# Previews

## White Background



This preview shows how the Android color 4294937511 looks on a white background.

## Color Contrast Check

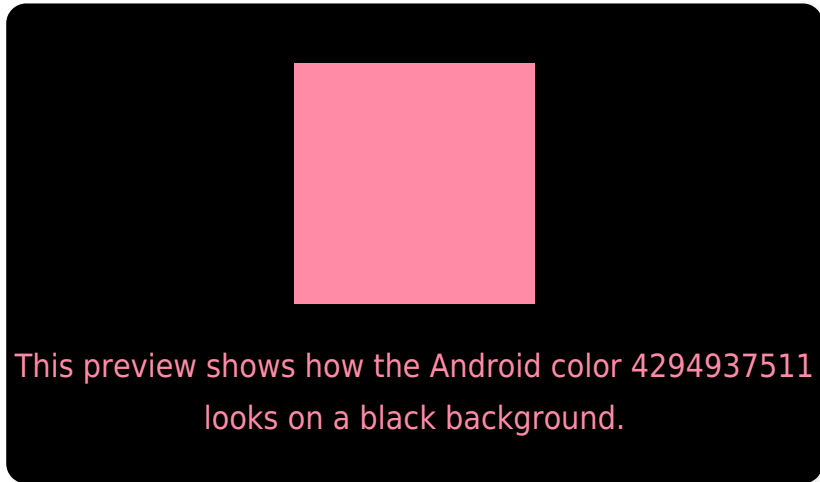
Large Text (above 18pt) WCAG AA × Fail

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 4294937511 Background



This preview shows how black text looks on a background with the Android color 4294937511.




This preview shows how white text looks on a background with the Android color 4294937511.

# 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**  
4294872728

# Trichromacy



**Original Color**  
4294937511



**Protanomaly**  
4291535284



**Deuteranomaly**  
4292452004



**Tritanomaly**  
4294872477

# Monochromacy



**Original Color**  
4294937511



**Achromatopsia**  
4289835441



**Achromatomaly**  
4291666861

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294937511 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, 139, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 167)  
}
```

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, 139, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 167) }
```

## Border

The CSS property to change the border of an element to Android 4294937511 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, 139, 167) }
```

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

```
.border{ border-color:rgb(255, 139, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4294937511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 167) }
```

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

```
.background{ background-color: rgb(255,  
139, 167) }
```

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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