

# Converting Colors

Android(4294941895)

Have a look what the booklet for  
Android(4294941895) contains.

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# **Color**

**Android(4294941895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9CC7
RGB	255, 156, 199
RGB Percent	100%, 61%, 78%
CMY	0.0000, 0.3882, 0.2196
CMYK	0.00, 0.39, 0.22, 0.00
HSL	334°, 100%, 81%
HSV	334°, 39%, 100%
XYZ	63.4373, 49.1605, 60.1782
YIQ	190.5030, 45.2010, 34.3610

# Conversions

## Conversions Part 2

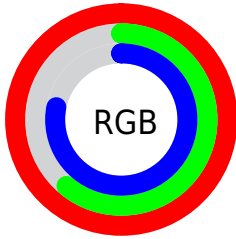
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 156, 199
Decimal	16751815
CIE <sub>Lab</sub>	75.55, 42.34, -6.28
CIE <sub>LCh</sub>	76, 42.804, 351.558
Yxy	49.1605, 0.3672, 0.2845
Android (android.graphics.Color)	4294941895 (0xFFFF9CC7)
YUV	190.5030, 4.1890, 56.5639
Hunter-Lab	70.1145, 38.8004, -1.8076

# Details

The Android color `4294941895` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288479188`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294956287`, and `4291061649` is the 20% darker color. If you saturate the color by 10%, you get `4294935481`, and if you desaturate by 10%, it is `4294948565`.

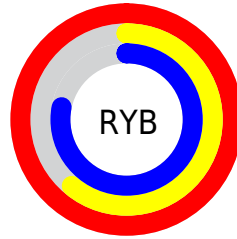
# Distribution



Red (100%)

Green (61%)

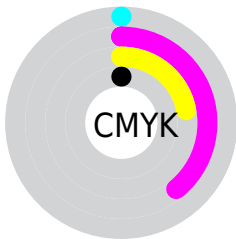
Blue (78%)



Red (100%)

Yellow (61%)

Blue (78%)

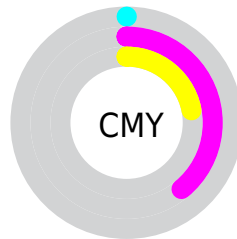


Cyan (0%)

Magenta (39%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294941895 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 4294941895 by changing the saturation by 10% instead.



 4294941895

 4294941895

4294967295

 4292968876

 4294956287

 4291061649

 4294963711

 4289219960

 4287378271

 4285601863

 4283826225

 4282187804

 4280614913

 4278190080

 4294941895

 4294941895

 4294935481

 4294948565

 4294928810

 4294954980

 4294922396

 4294961650

 4294915725

4294967295

 4294909311

 4294902640

 4294901871

# Harmonies

## Analogous

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



4292978412



4294941895



4294941855

# Triad

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



4294941895



4290232687



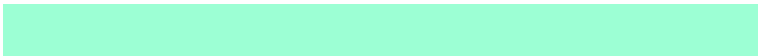
4278242295

# Complementary

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



4294941895



4288479188

# 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.



4278243286



4294941895



4287220360

# Square

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



4294941895



4292785260



4283616941



4285186559

# Rectangle

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



4294941895



4294943368



4283616941



4278242797



# Sweetspot

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



4294941895



4294959342



4291992831



4286606965



4278190080



4286611584



# Same Dimension

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



4294941895



4294936507



4294943132



4286608248



4290707539



4282384412



# Inverse Universe

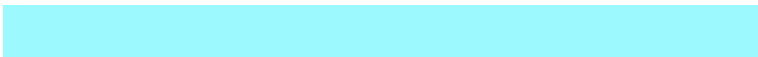
The Inverse Universe completely reimagines the original color for something new.



4294941895



4294936507



4288477951



4286608248



4290707539



4282384412



# Previews

## White Background



This preview shows how the Android color 4294941895 looks on a white background.

## Color Contrast Check

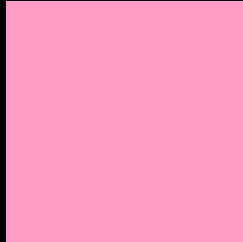
Large Text (above 18pt) WCAG AA × Fail

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 4294941895 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 4294941895 Background



This preview shows how black text looks on a background with the Android color 4294941895.



This preview shows how white text looks on a background with the Android color 4294941895.

# 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**  
4294941895

**Protanopia**  
4290099673

**Deuteranopia**  
4291409347



**Tritanopia**  
4294746541

# Trichromacy



**Original Color**  
4294941895



**Protanomaly**  
4291866322



**Deuteranomaly**  
4292717764

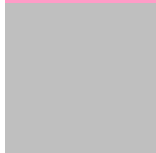


**Tritanomaly**  
4294811574

# Monochromacy



**Original Color**  
4294941895



**Achromatopsia**  
4290756543



**Achromatomaly**  
4292260546

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294941895 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, 156, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 199)  
}
```

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, 156, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 199) }
```

## Border

The CSS property to change the border of an element to Android 4294941895 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, 156, 199) }
```

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

```
.border{ border-color:rgb(255, 156, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4294941895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 199) }
```

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

```
.background{ background-color: rgb(255,  
156, 199) }
```

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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