

# Converting Colors

Android(4294879690)

Have a look what the booklet for  
Android(4294879690) contains.

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# **Color**

**Android(4294879690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEA9CA
RGB	254, 169, 202
RGB Percent	100%, 66%, 79%
CMY	0.0039, 0.3373, 0.2078
CMYK	0.00, 0.33, 0.20, 0.00
HSL	337°, 98%, 83%
HSV	337°, 33%, 100%
XYZ	65.7217, 53.7110, 62.7805
YIQ	198.1770, 40.0670, 28.2830

# Conversions

## Conversions Part 2

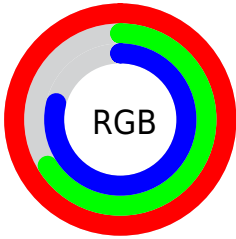
Format	Color
<a href="#">RYB</a>	<a href="#">254, 169, 202</a>
Decimal	<a href="#">16689610</a>
CIELab	<a href="#">78.29, 35.71, -3.89</a>
CIELCh	<a href="#">78, 35.916, 353.784</a>
Yxy	<a href="#">53.7110, 0.3607, 0.2948</a>
Android (android.graphics.Color)	<a href="#">4294879690</a> ( <a href="#">0xFFFEA9CA</a> )
YUV	<a href="#">198.1770, 1.8847, 48.9568</a>
Hunter-Lab	<a href="#">73.2878, 31.8183, 0.5119</a>

# Details

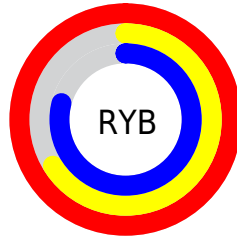
The Android color `4294879690` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289330909`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294959615`, and `4291064980` is the 20% darker color. If you saturate the color by 10%, you get `4294873274`, and if you desaturate by 10%, it is `4294886106`.

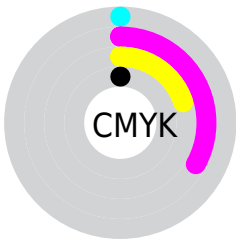
# Distribution



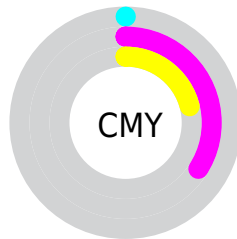
- Red (100%)
- Green (66%)
- Blue (79%)



- Red (100%)
- Yellow (66%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294879690 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 4294879690 by changing the saturation by 10% instead.



 4294879690

 4294879690

4294967295

 4292972207

 4294959615

 4291064980

4294967039

 4289223290

 4287381857

 4285605962

 4283895347

 4282253342

 4280877060

 4278190080

 4294879690

 4294879690

 4294873274

 4294886106

 4294866603

 4294892777

 4294860187

 4294899193

 4294853516

4294901759

 4294847100

 4294840685

 4294836323

# Harmonies

## Analogous

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



4293243113



4294879690



4294945448

# Triad

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



4294879690



4290627716



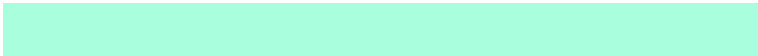
4284272630

# Complementary

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



4294879690



4289330909

# 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.



4283552731



4294879690



4288139161

# Square

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



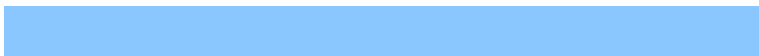
4294879690



4292853119



4285518777



4287285247

# Rectangle

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



4294879690



4294881173



4285518777



4283617775



# Sweetspot

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



4294879690



4294960879



4292651518



4286607478



4278190080



4286611584



# Same Dimension

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



4294879690



4294941121



4294881961



4286608248



4290707530



4282384409



# Inverse Universe

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



4294879690



4294941121



4289328638



4286608248



4290707530



4282384409



# Previews

## White Background



This preview shows how the Android color 4294879690 looks on a white background.

## Color Contrast Check

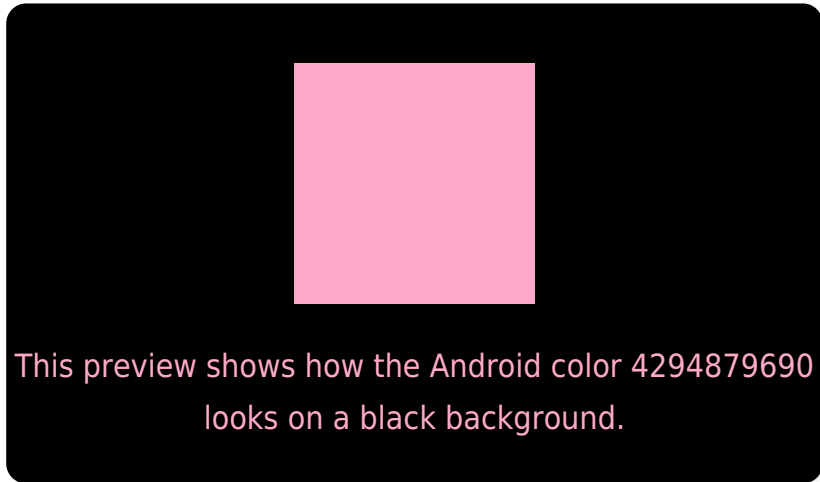
Large Text (above 18pt) WCAG AA × Fail

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 4294879690 Background



This preview shows how black text looks on a background with the Android color 4294879690.



This preview shows how white text looks on a background with the Android color 4294879690.

# 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**  
4294879690

**Protanopia**  
4290757081

**Deuteranopia**  
4292066503



**Tritanopia**  
4294749369

# Trichromacy



**Original Color**

4294879690



**Protanomaly**

4292262100



**Deuteranomaly**

4293113288



**Tritanomaly**

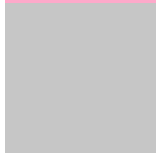
4294814655

# Monochromacy



**Original Color**

4294879690



**Achromatopsia**

4291217094



**Achromatomaly**

4292524999

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294879690 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(254, 169, 202)` looks like.

```
.text, #text, p{  
    color:rgb(254, 169, 202)  
}
```

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(254, 169, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 169, 202) }
```

## Border

The CSS property to change the border of an element to Android 4294879690 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(254, 169, 202) }
```

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

```
.border{ border-color:rgb(254, 169, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 169, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 169, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 169, 202);  
box-shadow:4px 4px 4px 4px rgb(254, 169,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4294879690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 169, 202) }
```

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

```
.background{ background-color: rgb(254,  
169, 202) }
```

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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