

# Converting Colors

Android(4294551496)

Have a look what the booklet for  
Android(4294551496) contains.

<b>Android(4294551496)</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(4294551496)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9A7C8
RGB	249, 167, 200
RGB Percent	98%, 65%, 78%
CMY	0.0235, 0.3451, 0.2157
CMYK	0.00, 0.33, 0.20, 0.02
HSL	336°, 87%, 82%
HSV	336°, 33%, 98%
XYZ	63.3110, 51.9473, 61.3336
YIQ	195.2800, 38.2790, 27.6470

# Conversions

## Conversions Part 2

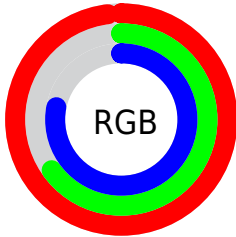
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 167, 200
Decimal	16361416
CIE <sub>Lab</sub>	77.25, 34.73, -4.40
CIE <sub>LCh</sub>	77, 35.008, 352.780
Yxy	51.9473, 0.3585, 0.2942
Android (android.graphics.Color)	4294551496 (0xFFF9A7C8)
YUV	195.2800, 2.3270, 47.1124
Hunter-Lab	72.0745, 30.6659, -0.0022

# Details

The Android color `4294551496` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289198552`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294959103`, and `4290736786` is the 20% darker color. If you saturate the color by 10%, you get `4294545081`, and if you desaturate by 10%, it is `4294557911`.

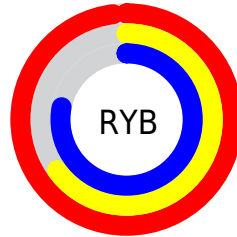
# Distribution



Red (98%)

Green (65%)

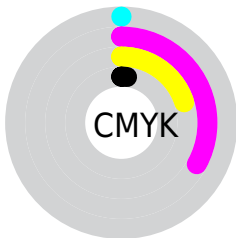
Blue (78%)



Red (98%)

Yellow (65%)

Blue (78%)

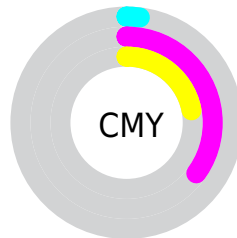


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (2%)



Cyan (2%)

Magenta (35%)












Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294551496 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 4294551496 by changing the saturation by 10% instead.



 4294551496	 4294551496
4294967295	 4292644013
 4294959103	 4290736786
 4294966527	 4288895096
	 4287119456
	 4285343560
	 4283632946
	 4281991197
	 4280614913
	 4278190080

 4294551496

 4294551496

 4294545081

 4294557911

 4294538666

 4294564326

 4294532251

 4294570741

 4294525836

 4294574079

 4294519678

 4294513263

 4294508644

# Harmonies

## Analogous

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



4292980454



4294551496



4294944935

# Triad

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



4294551496



4290561154



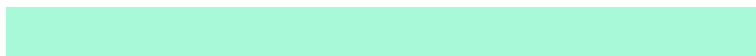
4284271857

# Complementary

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



4294551496



4289198552

# 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.



4283683031



4294551496



4288072855

# Square

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



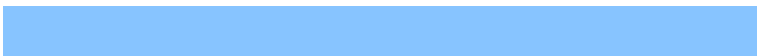
4294551496



4292655743



4285583542



4287087871

# Rectangle

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



4294551496



4294618260



4285583542



4283682538



# Sweetspot

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



4294551496



4294960880



4292323321



4286607478



4278190080



4286611584



# Same Dimension

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



4294551496



4294941122



4294553255



4286410869



4290576460



4282187801



# Inverse Universe

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



4294551496



4294941122



4289196793



4286410869



4290576460



4282187801



# Previews

## White Background



This preview shows how the Android color 4294551496 looks on a white background.

## Color Contrast Check

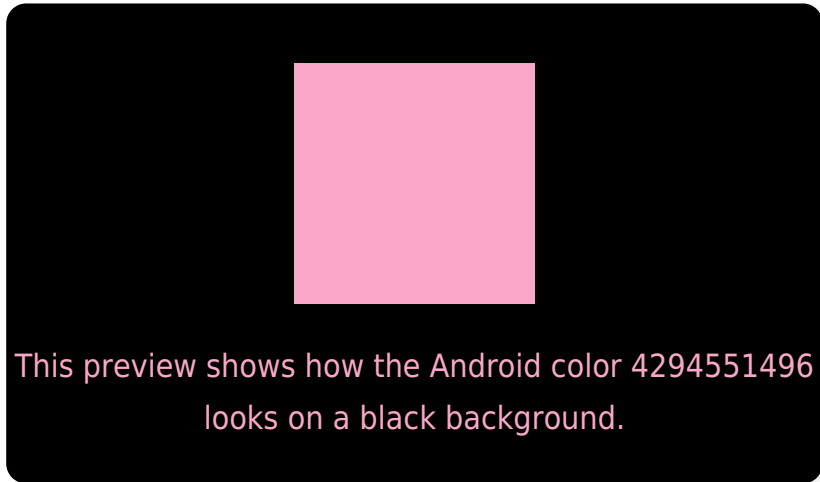
Large Text (above 18pt) WCAG AA × Fail

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 4294551496 Background



This preview shows how black text looks on a background with the Android color 4294551496.



This preview shows how white text looks on a background with the Android color 4294551496.

# 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**  
4294551496

**Protanopia**  
4290559702

**Deuteranopia**  
4291803589



**Tritanopia**  
4294421175

# Trichromacy



**Original Color**

4294551496



**Protanomaly**

4291999441



**Deuteranomaly**

4292784838



**Tritanomaly**

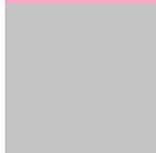
4294486461

# Monochromacy



**Original Color**

4294551496



**Achromatopsia**

4291019715



**Achromatomaly**

4292327877

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294551496 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(249, 167, 200)` looks like.

```
.text, #text, p{  
    color:rgb(249, 167, 200)  
}
```

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(249, 167, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 167, 200) }
```

## Border

The CSS property to change the border of an element to Android 4294551496 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(249, 167, 200) }
```

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

```
.border{ border-color:rgb(249, 167, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 167, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 167, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 167, 200);  
box-shadow:4px 4px 4px 4px rgb(249, 167,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4294551496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 167, 200) }
```

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

```
.background{ background-color: rgb(249,  
167, 200) }
```

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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