

# Converting Colors

Android(4294749164)

Have a look what the booklet for  
Android(4294749164) contains.

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# **Color**

**Android(4294749164)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCABEC
RGB	252, 171, 236
RGB Percent	99%, 67%, 93%
CMY	0.0118, 0.3294, 0.0745
CMYK	0.00, 0.32, 0.06, 0.01
HSL	312°, 93%, 83%
HSV	312°, 32%, 99%
XYZ	69.8481, 55.8774, 86.4609
YIQ	202.6290, 27.4110, 37.3870

# Conversions

## Conversions Part 2

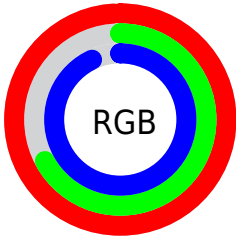
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 171, 236
Decimal	16559084
CIE <sub>Lab</sub>	79.54, 39.38, -20.47
CIE <sub>LCh</sub>	80, 44.383, 332.531
Yxy	55.8774, 0.3292, 0.2633
Android (android.graphics.Color)	4294749164 (0xFFFCABEC)
YUV	202.6290, 16.4519, 43.2984
Hunter-Lab	74.7512, 35.9773, -16.2519

# Details

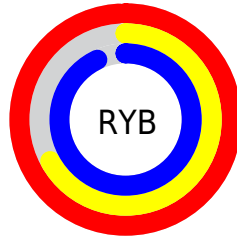
The Android color `4294749164` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289461435`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294960127`, and `4290934196` is the 20% darker color. If you saturate the color by 10%, you get `4294742759`, and if you desaturate by 10%, it is `4294755569`.

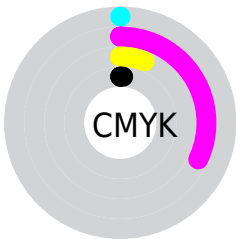
# Distribution



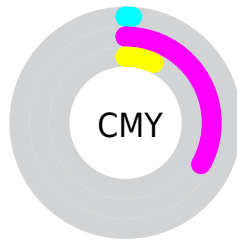
- Red (99%)
- Green (67%)
- Blue (93%)



- Red (99%)
- Yellow (67%)
- Blue (93%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (33%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294749164 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 4294749164 by changing the saturation by 10% instead.



 4294749164

 4294749164

4294967295

 4292841680

 4294960127

 4290934196

 4289092761

 4287316607

 4285606246

 4283895374

 4282253367

 4280877090

 4278190086

 4294749164

 4294749164

 4294742759

 4294755569

 4294736354

 4294761974

 4294729693

 4294768635

 4294723288

 4294770687

 4294716883

 4294710478

 4294705354

# Harmonies

## Analogous

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



4291738111



4294749164



4294943939

# Triad

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



4294749164



4292658289



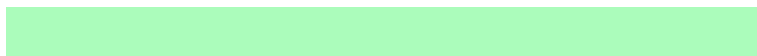
4278246128

# Complementary

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



4294749164



4289461435

# 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.



4282375111



4294749164



4289843326

# Square

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



4294749164



4294948221



4286503070



4281979903

# Rectangle

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



4294749164



4294944424



4286503070



4278246371



# Sweetspot

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



4294749164



4294960890



4290423804



4286607484



4278190080



4286611584



# Same Dimension

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



4294749164



4294941931



4294749125



4286410874



4290576535



4282187825



# Inverse Universe

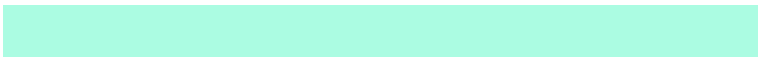
The Inverse Universe completely reimagines the original color for something new.



4294749164



4294941931



4289461474



4286410874



4290576535



4282187825



# Previews

## White Background



This preview shows how the Android color 4294749164 looks on a white background.

## Color Contrast Check

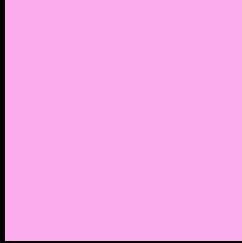
Large Text (above 18pt) WCAG AA × Fail

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 4294749164 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 4294749164 Background



This preview shows how black text looks on a background with the Android color 4294749164.




This preview shows how white text looks on a background with the Android color 4294749164.

# 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**  
4294423489

# Trichromacy



**Original Color**

4294749164



**Protanomaly**

4291869431



**Deuteranomaly**

4292590057



**Tritanomaly**

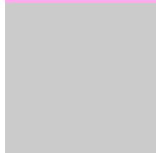
4294553809

# Monochromacy



**Original Color**

4294749164



**Achromatopsia**

4291546059



**Achromatomaly**

4292722647

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294749164 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(252, 171, 236)` looks like.

```
.text, #text, p{  
    color:rgb(252, 171, 236)  
}
```

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(252, 171, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 171, 236) }
```

## Border

The CSS property to change the border of an element to Android 4294749164 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(252, 171, 236) }
```

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

```
.border{ border-color:rgb(252, 171, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 171, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 171, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 171, 236);  
box-shadow:4px 4px 4px 4px rgb(252, 171,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4294749164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 171, 236) }
```

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

```
.background{ background-color: rgb(252,  
171, 236) }
```

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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