

# Converting Colors

Android(4294686449)

Have a look what the booklet for  
Android(4294686449) contains.

<b>Android(4294686449)</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(4294686449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBB6F1
RGB	251, 182, 241
RGB Percent	98%, 71%, 95%
CMY	0.0157, 0.2863, 0.0549
CMYK	0.00, 0.27, 0.04, 0.02
HSL	309°, 90%, 85%
HSV	309°, 27%, 98%
XYZ	72.3888, 60.3160, 91.0459
YIQ	209.3570, 22.1850, 32.9770

# Conversions

## Conversions Part 2

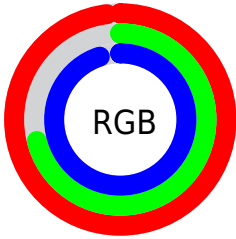
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 182, 241
Decimal	16496369
CIE Lab	82.01, 34.16, -19.44
CIE LCh	82, 39.301, 330.355
Yxy	60.3160, 0.3235, 0.2696
Android (android.graphics.Color)	4294686449 (0xFFFFBB6F1)
YUV	209.3570, 15.6000, 36.5209
Hunter-Lab	77.6634, 30.4661, -15.1422

# Details

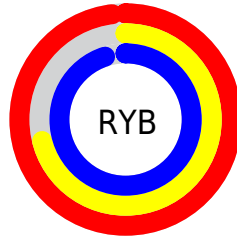
The Android color `4294686449` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290182080`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294963199`, and `4290937017` is the 20% darker color. If you saturate the color by 10%, you get `4294680045`, and if you desaturate by 10%, it is `4294692853`.

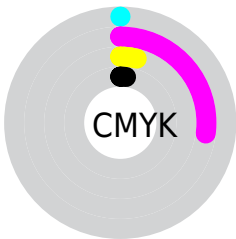
# Distribution



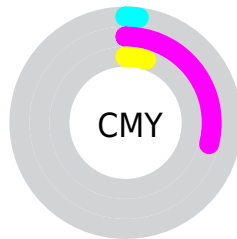
- Red (98%)
- Green (71%)
- Blue (95%)



- Red (98%)
- Yellow (71%)
- Blue (95%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294686449 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 4294686449 by changing the saturation by 10% instead.



 4294686449

 4294686449

4294967295

 4292778965

 4294963199

 4290937017

 4289095326

 4287319428

 4285609322

 4283899218

 4282254139

 4280877093

 4278190349

 4294686449

 4294686449

 4294680045

 4294692853

 4294673642

 4294699256

 4294667238

 4294705148

 4294660834

 4294705151

 4294654431

 4294647771

 4294641368

 4294639831

# Harmonies

## Analogous

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



4291937023



4294686449



4294947021

# Triad

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



4294686449



4293184130



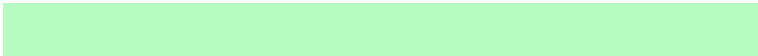
4282834928

# Complementary

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



4294686449



4290182080

# 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.



4284866763



4294686449



4290696587

# Square

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



4294686449



4294950285



4287814822



4284537343

# Rectangle

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



4294686449



4294947252



4287814822



4283228388



# Sweetspot

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



4294686449



4294962172



4290754299



4286608254



4278190080



4286611584



# Same Dimension

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



4294686449



4294945779



4294686415



4286410875



4290576545



4282187828



# Inverse Universe

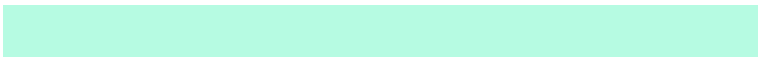
The Inverse Universe completely reimagines the original color for something new.



4294686449



4294945779



4290182114



4286410875



4290576545



4282187828



# Previews

## White Background



This preview shows how the Android color 4294686449 looks on a white background.

## Color Contrast Check

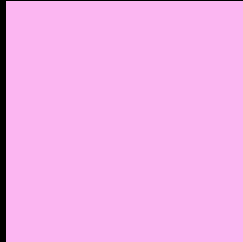
Large Text (above 18pt) WCAG AA × Fail

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 4294686449 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 4294686449 Background



This preview shows how black text looks on a background with the Android color 4294686449.



This preview shows how white text looks on a background with the Android color 4294686449.

# 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**  
4294686449

**Protanopia**  
4290824959

**Deuteranopia**  
4291872750



**Tritanopia**  
4294360524

# Trichromacy



**Original Color**

4294686449



**Protanomaly**

4292199418



**Deuteranomaly**

4292919791



**Tritanomaly**

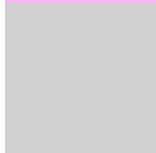
4294490841

# Monochromacy



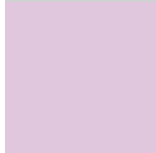
**Original Color**

4294686449



**Achromatopsia**

4291940817



**Achromatomaly**

4292921309

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294686449 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(251, 182, 241)` looks like.

```
.text, #text, p{  
    color:rgb(251, 182, 241)  
}
```

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(251, 182, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 182, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294686449 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(251, 182, 241) }
```

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

```
.border{ border-color:rgb(251, 182, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 182, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 182, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 182, 241);  
box-shadow:4px 4px 4px 4px rgb(251, 182,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294686449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 182, 241) }
```

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

```
.background{ background-color: rgb(251,  
182, 241) }
```

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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