

# Converting Colors

Android(4294686953)

Have a look what the booklet for  
Android(4294686953) contains.

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# **Color**

**Android(4294686953)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBB8E9
RGB	251, 184, 233
RGB Percent	98%, 72%, 91%
CMY	0.0157, 0.2784, 0.0863
CMYK	0.00, 0.27, 0.07, 0.02
HSL	316°, 89%, 85%
HSV	316°, 27%, 98%
XYZ	71.6321, 60.6734, 85.0265
YIQ	209.6190, 24.2030, 29.4430

# Conversions

## Conversions Part 2

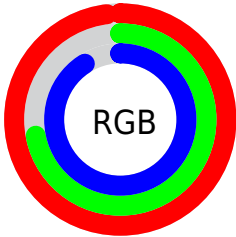
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	251, 184, 233
Decimal	16496873
CIE <sub>Lab</sub>	82.20, 31.73, -14.86
CIE <sub>LCh</sub>	82, 35.035, 334.905
Yxy	60.6734, 0.3296, 0.2792
Android (android.graphics.Color)	4294686953 (0xFFFB8E9)
YUV	209.6190, 11.5268, 36.2911
Hunter-Lab	77.8931, 27.8393, -10.1945

# Details

The Android color `4294686953` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290313162`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294963711`, and `4290937521` is the 20% darker color. If you saturate the color by 10%, you get `4294680546`, and if you desaturate by 10%, it is `4294693360`.

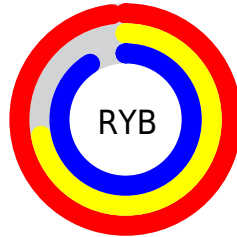
# Distribution



Red (98%)

Green (72%)

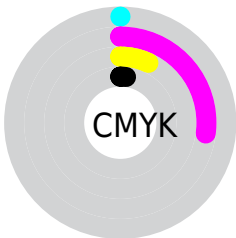
Blue (91%)



Red (98%)

Yellow (72%)

Blue (91%)

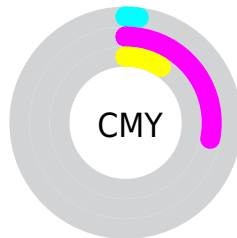


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294686953 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 4294686953 by changing the saturation by 10% instead.



 4294686953

 4294686953

4294967295

 4292779469

 4294963711

 4290937521

 4289095831

 4287320189

 4285609828

 4283899980

 4282320437

 4280877088

 4278190083

 4294686953

 4294686953

 4294680546

 4294693360

 4294674140

 4294699766

 4294667733

 4294705149

 4294661326

 4294705151

 4294654919

 4294648257

 4294641850

 4294639800

# Harmonies

## Analogous

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



4292395775



4294686953



4294948040

# Triad

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



4294686953



4292791435



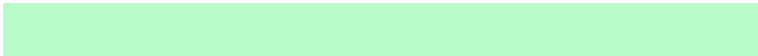
4284603889

# Complementary

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



4294686953



4290313162

# 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.



4285652945



4294686953



4290500246

# Square

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



4294686953



4294689170



4287945904



4286240767

# Rectangle

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



4294686953



4294948274



4287945904



4284669671



# Sweetspot

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



4294686953



4294962170



4291475707



4286608252



4278190080



4286611584



# Same Dimension

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



4294686953



4294946281



4294686920



4286410874



4290576522



4282187821



# Inverse Universe

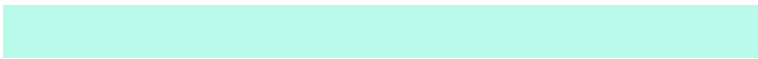
The Inverse Universe completely reimagines the original color for something new.



4294686953



4294946281



4290313195



4286410874



4290576522



4282187821



# Previews

## White Background



This preview shows how the Android color 4294686953 looks on a white background.

## Color Contrast Check

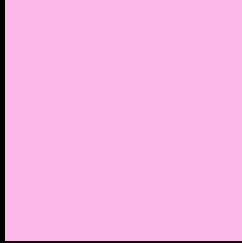
Large Text (above 18pt) WCAG AA × Fail

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 4294686953 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 4294686953 Background



This preview shows how black text looks on a background with the Android color 4294686953.



This preview shows how white text looks on a background with the Android color 4294686953.

# 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**  
4294686953

**Protanopia**  
4291087350

**Deuteranopia**  
4292200422



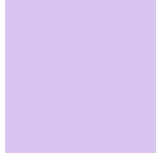
**Tritanopia**  
4294426060

# Trichromacy



**Original Color**

4294686953



**Protanomaly**

4292396273



**Deuteranomaly**

4293116647



**Tritanomaly**

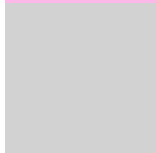
4294491095

# Monochromacy



**Original Color**

4294686953



**Achromatopsia**

4292006610



**Achromatomaly**

4292987354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294686953 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, 184, 233)` looks like.

```
.text, #text, p{  
    color:rgb(251, 184, 233)  
}
```

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, 184, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 184, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294686953 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, 184, 233) }
```

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

```
.border{ border-color:rgb(251, 184, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 184, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 184, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 184, 233);  
box-shadow:4px 4px 4px 4px rgb(251, 184,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294686953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 184, 233) }
```

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

```
.background{ background-color: rgb(251,  
184, 233) }
```

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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