

# Converting Colors

Android(4294889707)

Have a look what the booklet for  
Android(4294889707) contains.

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# **Color**

**Android(4294889707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED0EB
RGB	254, 208, 235
RGB Percent	100%, 82%, 92%
CMY	0.0039, 0.1843, 0.0784
CMYK	0.00, 0.18, 0.07, 0.00
HSL	325°, 96%, 91%
HSV	325°, 18%, 100%
XYZ	78.4243, 72.1807, 88.3961
YIQ	224.8320, 18.7490, 18.1490

# Conversions

## Conversions Part 2

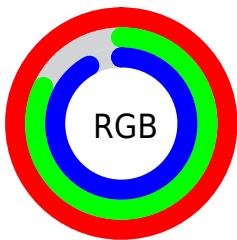
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 208, 235
Decimal	16699627
CIE <sub>Lab</sub>	88.06, 20.45, -7.17
CIE <sub>LCh</sub>	88, 21.671, 340.681
Yxy	72.1807, 0.3281, 0.3020
Android (android.graphics.Color)	4294889707 (0xFFFE0EB)
YUV	224.8320, 5.0128, 25.5803
Hunter-Lab	84.9592, 16.0914, -2.2170

# Details

The Android color `4294889707` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291886819`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4291140019` is the 20% darker color. If you saturate the color by 10%, you get `4294883297`, and if you desaturate by 10%, it is `4294896117`.

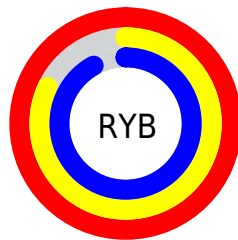
# Distribution



Red (100%)

Green (82%)

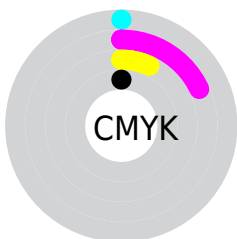
Blue (92%)



Red (100%)

Yellow (82%)

Blue (92%)

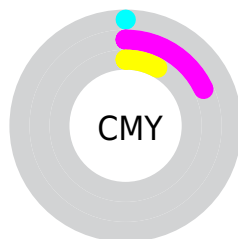


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294889707 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 4294889707 by changing the saturation by 10% instead.



 4294889707

 4294889707

4294967295

 4292981967

 4291140019

 4289298329

 4287587967

 4285877862

 4284233294

 4282589239

 4281076513

 4279631882

■ 4294889707

■ 4294889707

■ 4294883297

■ 4294896117

■ 4294876630

4294901759

■ 4294870220

■ 4294863553

■ 4294857143

■ 4294850732

■ 4294844066

■ 4294837655

■ 4294836373

# Harmonies

## Analogous

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



4293580284



4294889707



4294954710

# Triad

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



4294889707



4293254836



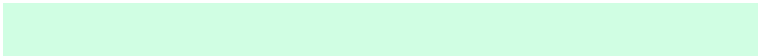
4289193975

# Complementary

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



4294889707



4291886819

# 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.



4289260004



4294889707



4291749053

# Square

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



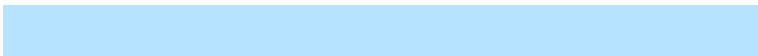
4294889707



4294563766



4290308303



4290175999

# Rectangle

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



4294889707



4294955209



4290308303



4289128689



# Sweetspot

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



4294889707



4294963962



4293054718



4286609532



4278190080



4286611584



# Same Dimension

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



4294889707



4294952936



4294889685



4286608250



4290707568



4282384421



# Inverse Universe

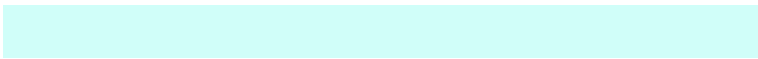
The Inverse Universe completely reimagines the original color for something new.



4294889707



4294952936



4291886841



4286608250



4290707568



4282384421



# Previews

## White Background



This preview shows how the Android color 4294889707 looks on a white background.

## Color Contrast Check

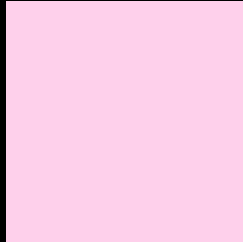
Large Text (above 18pt) WCAG AA × Fail

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 4294889707 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

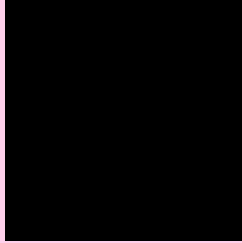
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294889707 Background



This preview shows how black text looks on a background with the Android color 4294889707.



This preview shows how white text looks on a background with the Android color 4294889707.

# 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**  
4294889707

**Protanopia**  
4292599026

**Deuteranopia**  
4293777386



**Tritanopia**  
4294824674

# Trichromacy



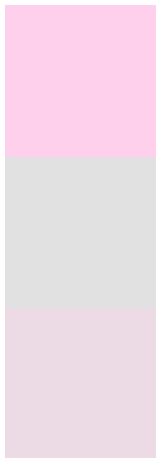
**Original Color**  
4294889707

**Protanomaly**  
4293449967

**Deuteranomaly**  
4294169834

**Tritanomaly**  
4294824421

# Monochromacy



**Original Color**  
4294889707

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293712869

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294889707 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, 208, 235)` looks like.

```
.text, #text, p{  
    color:rgb(254, 208, 235)  
}
```

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, 208, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 208, 235) }
```

## Border

The CSS property to change the border of an element to Android 4294889707 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, 208, 235) }
```

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

```
.border{ border-color:rgb(254, 208, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 208, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 208, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 208, 235);  
box-shadow:4px 4px 4px 4px rgb(254, 208,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4294889707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 208, 235) }
```

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

```
.background{ background-color: rgb(254,  
208, 235) }
```

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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