

# Converting Colors

Android(4293971696)

Have a look what the booklet for  
Android(4293971696) contains.

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# **Color**

**Android(4293971696)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0CEF0
RGB	240, 206, 240
RGB Percent	94%, 81%, 94%
CMY	0.0588, 0.1922, 0.0588
CMYK	0.00, 0.14, 0.00, 0.06
HSL	300°, 53%, 87%
HSV	300°, 14%, 94%
XYZ	73.7347, 68.9591, 91.8623
YIQ	220.0420, 9.3500, 17.7820

# Conversions

## Conversions Part 2

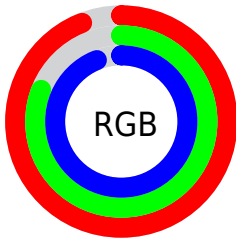
Format	Color
R <sub>Y</sub> B	240, 206, 240
Decimal	15781616
CIE <sub>Lab</sub>	86.48, 17.68, -12.29
CIE <sub>LCh</sub>	86, 21.534, 325.209
Yxy	68.9591, 0.3144, 0.2940
Android (android.graphics.Color)	4293971696 (0xFFFF0CEF0)
YUV	220.0420, 9.8393, 17.5032
Hunter-Lab	83.0416, 13.1715, -7.4586

# Details

The Android color `4293971696` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291752142`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4290287800` is the 20% darker color. If you saturate the color by 10%, you get `4293965552`, and if you desaturate by 10%, it is `4293977840`.

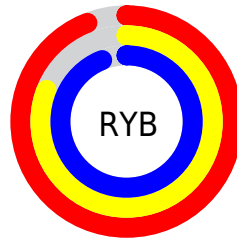
# Distribution



Red (94%)

Green (81%)

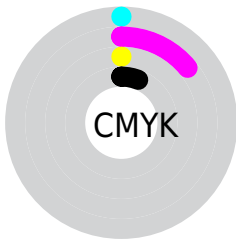
Blue (94%)



Red (94%)

Yellow (81%)

Blue (94%)

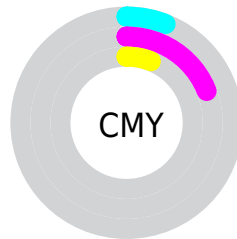


Cyan (0%)

Magenta (14%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (19%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293971696 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 4293971696 by changing the saturation by 10% instead.



 4293971696

 4293971696

4294967295

 4292129492

 4290287800

 4288511645

 4286735491

 4285090922

 4283512146

 4281933882

 4280486437

 4278190095

 4293971696

 4293971696

 4293965552

 4293977840

 4293959408

 4293983984

 4293953264

 4293984240

 4293947120

 4293940976

 4293934832

 4293928688

 4293922544

 4293918960

# Harmonies

## Analogous

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



4292400381



4293971696



4294953693

# Triad

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



4293971696



4293711536



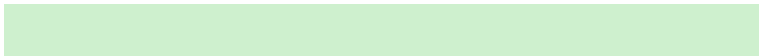
4288865513

# Complementary

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



4293971696



4291752142

# 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.



4289455316



4293971696



4292271283

# Square

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



4293971696



4294758328



4290699969



4289257977

# Rectangle

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



4293971696



4294953679



4290699969



4288931042



# Sweetspot

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



4293971696



4294964735



4291743472



4286609792



4278190080



4286611584



# Same Dimension

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



4293971696



4294956287



4293971679



4286082168



4290248888



4281860152



# Inverse Universe

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



4293971696



4294956287



4291752159



4286082168



4290248888

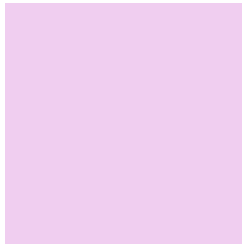


4281860152



# Previews

## White Background



This preview shows how the Android color 4293971696 looks on a white background.

## Color Contrast Check

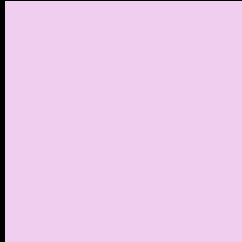
Large Text (above 18pt) WCAG AA × Fail

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 4293971696 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

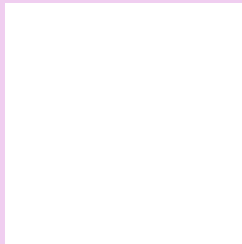
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293971696 Background



This preview shows how black text looks on a background with the Android color 4293971696.



This preview shows how white text looks on a background with the Android color 4293971696.

# 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**  
4293971696

**Protanopia**  
4292138998

**Deuteranopia**  
4293121007



**Tritanopia**  
4293841377

# Trichromacy



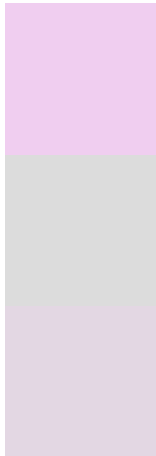
**Original Color**  
4293971696

**Protanomaly**  
4292793588

**Deuteranomaly**  
4293448175

**Tritanomaly**  
4293906662

# Monochromacy



**Original Color**  
4293971696

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293122019

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293971696 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(240, 206, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 206, 240)  
}
```

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(240, 206, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 206, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293971696 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(240, 206, 240) }
```

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

```
.border{ border-color:rgb(240, 206, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 206, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 206, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 206, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 206,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293971696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 206, 240) }
```

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

```
.background{ background-color: rgb(240,  
206, 240) }
```

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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