

# Converting Colors

Android(4293972984)

Have a look what the booklet for  
Android(4293972984) contains.

<b>Android(4293972984)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293972984)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0D3F8
RGB	240, 211, 248
RGB Percent	94%, 83%, 97%
CMY	0.0588, 0.1725, 0.0275
CMYK	0.03, 0.15, 0.00, 0.03
HSL	287°, 73%, 90%
HSV	287°, 15%, 97%
XYZ	76.1727, 71.8911, 98.6686
YIQ	223.8890, 5.4070, 17.6550

# Conversions

## Conversions Part 2

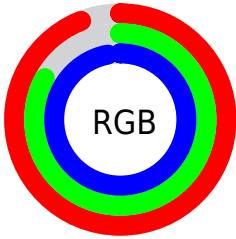
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 211, 248
Decimal	15782904
CIE Lab	87.92, 16.52, -14.37
CIE LCh	88, 21.897, 318.973
Yxy	71.8911, 0.3087, 0.2914
Android (android.graphics.Color)	4293972984 (0xFFFF0D3F8)
YUV	223.8890, 11.8867, 14.1293
Hunter-Lab	84.7886, 11.9814, -9.6438

# Details

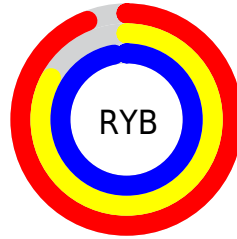
The Android color `4293972984` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292606163`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4290288832` is the 20% darker color. If you saturate the color by 10%, you get `4293638904`, and if you desaturate by 10%, it is `4294307064`.

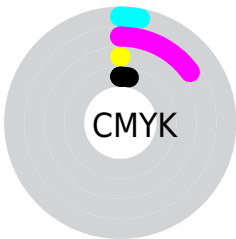
# Distribution



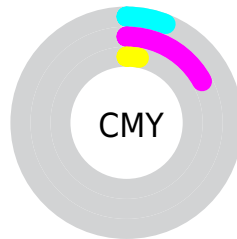
- Red (94%)
- Green (83%)
- Blue (97%)



- Red (94%)
- Yellow (83%)
- Blue (97%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (6%)
- Magenta (17%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293972984 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 4293972984 by changing the saturation by 10% instead.



 4293972984

 4293972984

4294967295

 4292130779


 4290288832

 4288512676

 4286802314

 4285092209

 4283513432

 4281934913

 4280487723

 4278648854

 4293972984

 4293972984

 4293638904

 4294307064

 4293239288

 4294705144

 4292905464


 4294967288

 4292571384

 4292171768

 4291837688

 4291438072

 4291104248

 4290904312

# Harmonies

## Analogous

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



4292270847



4293972984



4294954981

# Triad

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



4293972984



4294236340



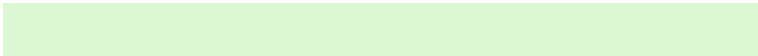
4289063145

# Complementary

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



4293972984



4292606163

# 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.



4289849556



4293972984



4292861877

# Square

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



4293972984



4294955710



4291290561



4289324795

# Rectangle

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



4293972984



4294954711



4291290561



4289260002



# Sweetspot

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



4293972984



4294833663



4292074488



4286478720



4278190080



4286611584



# Same Dimension

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



4293972984



4294300159



4294497262



4286214269



4287889597



4281335869



# Inverse Universe

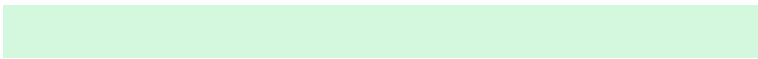
The Inverse Universe completely reimagines the original color for something new.



4294497243



4294955483



4292081885



4286410867



4290576425

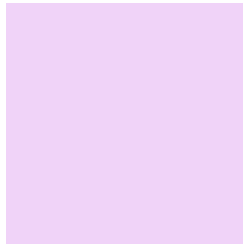


4282187789



# Previews

## White Background



This preview shows how the Android color 4293972984 looks on a white background.

## Color Contrast Check

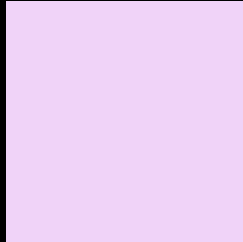
Large Text (above 18pt) WCAG AA × Fail

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 4293972984 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 4293972984 Background



This preview shows how black text looks on a background with the Android color 4293972984.



This preview shows how white text looks on a background with the Android color 4293972984.

# 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**  
4293972984

**Protanopia**  
4292336637

**Deuteranopia**  
4293318647



**Tritanopia**  
4293777127

# Trichromacy



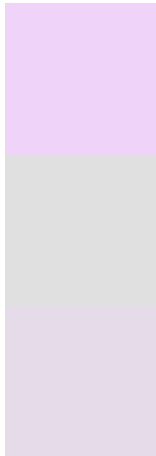
**Original Color**  
4293972984

**Protanomaly**  
4292925691

**Deuteranomaly**  
4293580535

**Tritanomaly**  
4293842413

# Monochromacy



**Original Color**  
4293972984

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293319657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293972984 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, 211, 248)` looks like.

```
.text, #text, p{  
    color:rgb(240, 211, 248)  
}
```

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, 211, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 211, 248) }
```

## Border

The CSS property to change the border of an element to Android 4293972984 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, 211, 248) }
```

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

```
.border{ border-color:rgb(240, 211, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 211, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 211, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 211, 248);  
box-shadow:4px 4px 4px 4px rgb(240, 211,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4293972984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 211, 248) }
```

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

```
.background{ background-color: rgb(240,  
211, 248) }
```

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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