

# Converting Colors

Android(4294099934)

Have a look what the booklet for  
Android(4294099934) contains.

<b>Android(4294099934)</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(4294099934)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2C3DE
RGB	242, 195, 222
RGB Percent	95%, 76%, 87%
CMY	0.0510, 0.2353, 0.1294
CMYK	0.00, 0.19, 0.08, 0.05
HSL	326°, 64%, 86%
HSV	326°, 19%, 95%
XYZ	69.3179, 63.1814, 77.6490
YIQ	212.1310, 19.3450, 18.3610

# Conversions

## Conversions Part 2

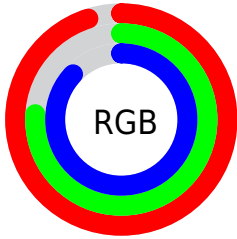
Format	Color
R <sub>Y</sub> B	242, 195, 222
Decimal	15909854
CIE Lab	83.54, 21.02, -7.07
CIE LCh	84, 22.177, 341.414
Yxy	63.1814, 0.3299, 0.3007
Android (android.graphics.Color)	4294099934 (0xFFFF2C3DE)
YUV	212.1310, 4.8654, 26.1951
Hunter-Lab	79.4867, 16.5625, -2.2785

# Details

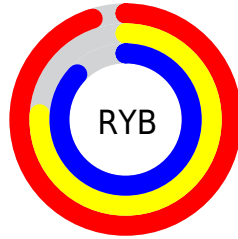
The Android color `4294099934` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291031767`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294966527`, and `4290350503` is the 20% darker color. If you saturate the color by 10%, you get `4294093780`, and if you desaturate by 10%, it is `4294106088`.

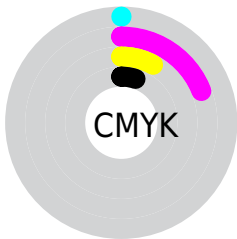
# Distribution



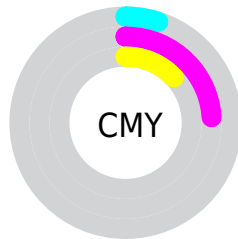
- Red (95%)
- Green (76%)
- Blue (87%)



- Red (95%)
- Yellow (76%)
- Blue (87%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294099934 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 4294099934 by changing the saturation by 10% instead.



 4294099934

 4294099934

4294967295

 4292192450

 4294966527


 4290350503

 4288574349

 4286863987

 4285154138

 4283509827

 4281996845

 4280614937

 4278190080

4294099934

4294099934

4294093780

4294106088

4294087625

4294112243

4294081215

4294115325

4294075061

4294115327

4294068907

4294062752

4294056598

4294050188

4294049931

# Harmonies

## Analogous

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



4292790512



4294099934



4294689481

# Triad

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



4294099934



4292399527



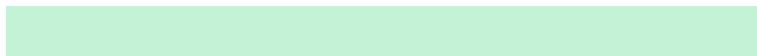
4288273387

# Complementary

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



4294099934



4291031767

# 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.



4288339160



4294099934



4290828208

# Square

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



4294099934



4293708457



4289387458



4289320695

# Rectangle

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



4294099934



4294689723



4289387458



4288142309



# Sweetspot

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



4294099934



4294963448



4292330482



4286609276



4278190080



4286611584



# Same Dimension

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



4294099934



4294952166



4294099911



4286082163



4290248809



4281860128



# Inverse Universe

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



4294099934



4294952166



4291031790



4286082163



4290248809



4281860128



# Previews

## White Background



This preview shows how the Android color 4294099934 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 4294099934 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

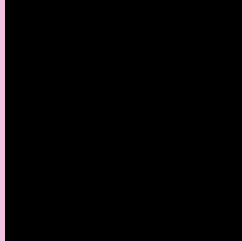
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294099934 Background



This preview shows how black text looks on a background with the Android color 4294099934.



This preview shows how white text looks on a background with the Android color 4294099934.

# 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**  
4294099934

**Protanopia**  
4291743717

**Deuteranopia**  
4292856541



**Tritanopia**  
4294034900

# Trichromacy



**Original Color**  
4294099934

**Protanomaly**  
4292594658

**Deuteranomaly**  
4293314525

**Tritanomaly**  
4294034648

# Monochromacy



**Original Color**  
4294099934

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292857560

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294099934 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(242, 195, 222)` looks like.

```
.text, #text, p{  
    color:rgb(242, 195, 222)  
}
```

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(242, 195, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 195, 222) }
```

## Border

The CSS property to change the border of an element to Android 4294099934 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(242, 195, 222) }
```

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

```
.border{ border-color:rgb(242, 195, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 195, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 195, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 195, 222);  
box-shadow:4px 4px 4px 4px rgb(242, 195,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4294099934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 195, 222) }
```

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

```
.background{ background-color: rgb(242,  
195, 222) }
```

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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