

# Converting Colors

Android(4294958582)

Have a look what the booklet for  
Android(4294958582) contains.

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# **Color**

**Android(4294958582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFDDF6
RGB	255, 221, 246
RGB Percent	100%, 87%, 96%
CMY	0.0000, 0.1333, 0.0353
CMYK	0.00, 0.13, 0.04, 0.00
HSL	316°, 100%, 93%
HSV	316°, 13%, 100%
XYZ	83.7310, 79.6267, 98.1452
YIQ	234.0160, 12.2390, 14.9830

# Conversions

## Conversions Part 2

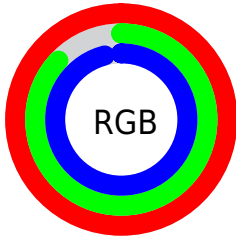
Format	Color
R <sub>Y</sub> B	255, 221, 246
Decimal	16768502
CIE Lab	91.52, 15.88, -7.82
CIE LCh	92, 17.700, 333.772
Yxy	79.6267, 0.3202, 0.3045
Android (android.graphics.Color)	4294958582 (0xFFFFD6F6)
YUV	234.0160, 5.9081, 18.4030
Hunter-Lab	89.2338, 11.3332, -2.7474

# Details

The Android color `4294958582` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292739046`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4291208894` is the 20% darker color. If you saturate the color by 10%, you get `4294952175`, and if you desaturate by 10%, it is `4294965245`.

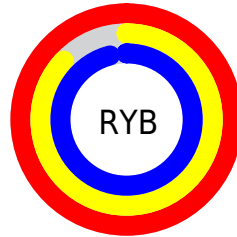
# Distribution



Red (100%)

Green (87%)

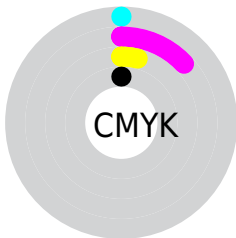
Blue (96%)



Red (100%)

Yellow (87%)

Blue (96%)

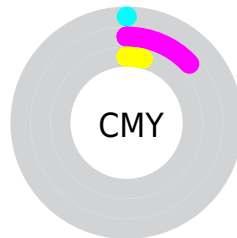


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294958582 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 4294958582 by changing the saturation by 10% instead.



 4294958582

 4294958582

4294967295

 4293050842

 4291208894

 4289432483

 4287656584

 4285946223

 4284301911

 4282723135

 4281275945

 4280025109

 4294958582

 4294958582

 4294952175

 4294965245

 4294945513

4294967295

 4294939106

 4294932443

 4294926036

 4294919374

 4294912967

 4294906304

 4294901948

# Harmonies

## Analogous

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



4293780223



4294958582



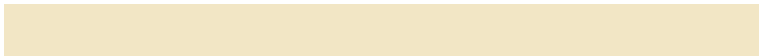
4294958053

# Triad

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



4294958582



4294108869



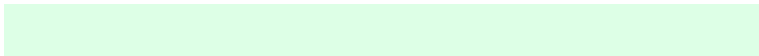
4290507001

# Complementary

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



4294958582



4292739046

# 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.



4290769384



4294958582



4292864970

# Square

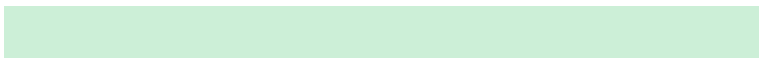
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



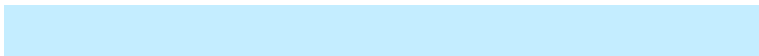
4294958582



4294959561



4291620823



4291096063

# Rectangle

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



4294958582



4294958298



4291620823



4290506996



# Sweetspot

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



4294958582



4294964732



4293320191



4286609790



4278190080



4286611584



# Same Dimension

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



4294958582



4294956788



4294958566



4286608252



4290707597



4282384431



# Inverse Universe

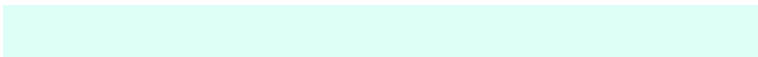
The Inverse Universe completely reimagines the original color for something new.



4294958582



4294956788



4292739063



4286608252



4290707597



4282384431



# Previews

## White Background



This preview shows how the Android color 4294958582 looks on a white background.

## Color Contrast Check

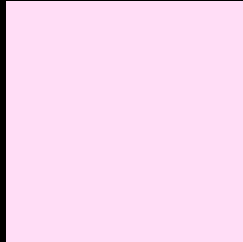
Large Text (above 18pt) WCAG AA × Fail

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 4294958582 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 4294958582 Background



This preview shows how black text looks on a background with the Android color 4294958582.




This preview shows how white text looks on a background with the Android color 4294958582.

# 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](#).

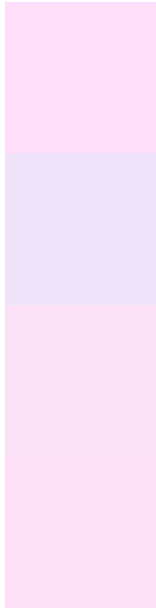
## Dichromacy

	<b>Original Color</b> 4294958582
	<b>Protanopia</b> 4293256699
	<b>Deuteranopia</b> 4294435061



**Tritanopia**  
4294893295

# Trichromacy



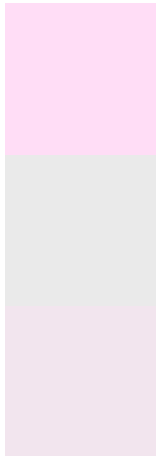
**Original Color**  
4294958582

**Protanomaly**  
4293845753

**Deuteranomaly**  
4294631413

**Tritanomaly**  
4294893298

# Monochromacy



**Original Color**  
4294958582

**Achromatopsia**  
4293585642

**Achromatomaly**  
4294108654

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294958582 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(255, 221, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 246)  
}
```

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(255, 221, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 246) }
```

## Border

The CSS property to change the border of an element to Android 4294958582 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(255, 221, 246) }
```

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

```
.border{ border-color:rgb(255, 221, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4294958582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 246) }
```

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

```
.background{ background-color: rgb(255,  
221, 246) }
```

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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