

# Converting Colors

Android(4294961914)

Have a look what the booklet for  
Android(4294961914) contains.

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# **Color**

**Android(4294961914)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEAFA
RGB	255, 234, 250
RGB Percent	100%, 92%, 98%
CMY	0.0000, 0.0824, 0.0196
CMYK	0.00, 0.08, 0.02, 0.00
HSL	314°, 100%, 96%
HSV	314°, 8%, 100%
XYZ	87.9181, 87.0078, 102.6029
YIQ	242.1030, 7.3800, 9.4280

# Conversions

## Conversions Part 2

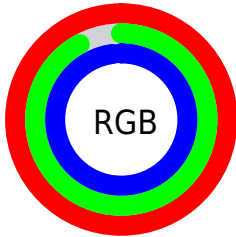
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 234, 250
Decimal	16771834
CIE <sub>Lab</sub>	94.74, 9.84, -5.14
CIE <sub>LCh</sub>	95, 11.103, 332.395
Yxy	87.0078, 0.3168, 0.3135
Android (android.graphics.Color)	4294961914 (0xFFFFEAF8)
YUV	242.1030, 3.8932, 11.3107
Hunter-Lab	93.2780, 5.0069, 0.0774

# Details

The Android color `4294961914` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293591023`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291211970` is the 20% darker color. If you saturate the color by 10%, you get `4294955508`, and if you desaturate by 10%, it is `4294967295`.

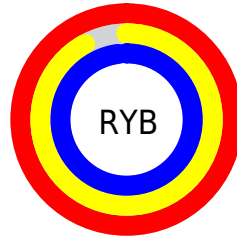
# Distribution



Red (100%)

Green (92%)

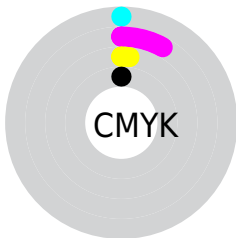
Blue (98%)



Red (100%)

Yellow (92%)

Blue (98%)

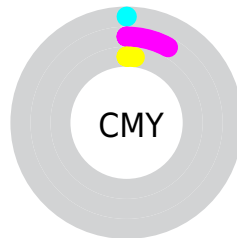


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294961914 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 4294961914 by changing the saturation by 10% instead.



 4294961914

 4294961914

4294967295

 4293054173

 4291211970

 4289435814

 4287659660

 4286014835

 4284370266

 4282791491

 4281344044

 4279962136

 4294961914

 4294961914

 4294955508

4294967295

 4294948846

 4294942184

 4294935778

 4294929116

 4294922710

 4294916303

 4294909641

 4294903235

# Harmonies

## Analogous

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



4294176255



4294961914



4294961647

# Triad

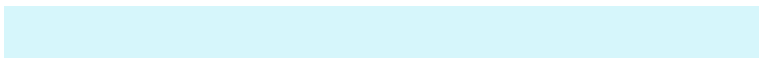
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294961914



4294504411



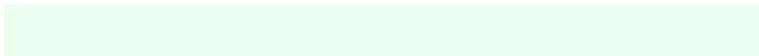
4292278011

# Complementary

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



4294961914



4293591023

# 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.



4292409072



4294961914



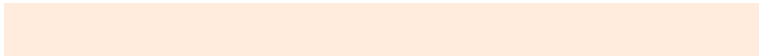
4293719006

# Square

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



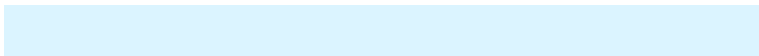
4294961914



4294962397



4292933094



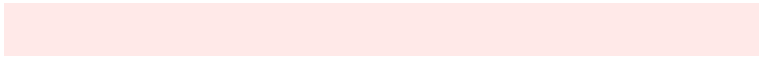
4292605183

# Rectangle

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



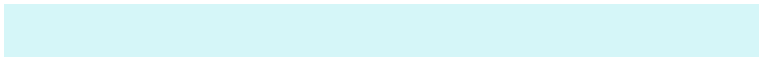
4294961914



4294961640



4292933094



4292212472



# Sweetspot

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



4294961914



4294966014



4293913343



4286610815



4278190080



4286611584



# Same Dimension

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



4294961914



4294960889



4294961904



4286608252



4290707602



4282384433

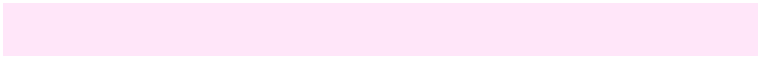


# Inverse Universe

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



4294961914



4294960889



4293591033



4286608252



4290707602



4282384433



# Previews

## White Background



This preview shows how the Android color 4294961914 looks on a white background.

## Color Contrast Check

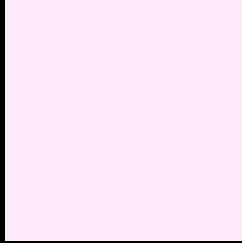
Large Text (above 18pt) WCAG AA × Fail

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 4294961914 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

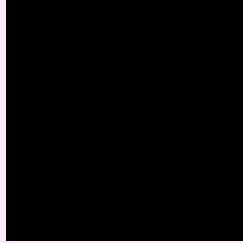
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

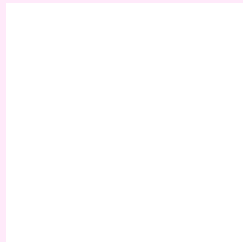
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294961914 Background



This preview shows how black text looks on a background with the Android color 4294961914.

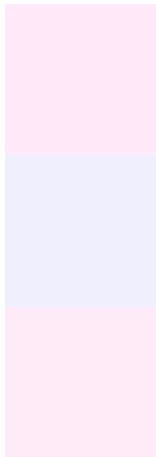


This preview shows how white text looks on a background with the Android color 4294961914.

# 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**  
4294961914

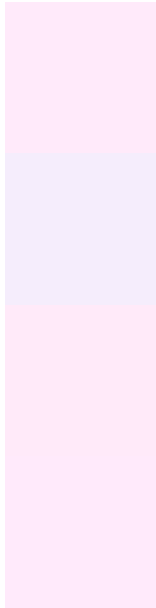
**Protanopia**  
4293980157

**Deuteranopia**  
4294961912



**Tritanopia**  
4294961916

# Trichromacy



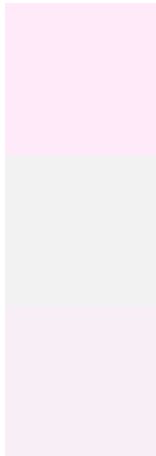
**Original Color**  
4294961914

**Protanomaly**  
4294307324

**Deuteranomaly**  
4294961913

**Tritanomaly**  
4294961915

# Monochromacy



**Original Color**  
4294961914

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294438901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294961914 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, 234, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 250)  
}
```

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, 234, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 250) }
```

## Border

The CSS property to change the border of an element to Android 4294961914 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, 234, 250) }
```

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

```
.border{ border-color:rgb(255, 234, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 234, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4294961914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 250) }
```

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

```
.background{ background-color: rgb(255,  
234, 250) }
```

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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