

# Converting Colors

Android(4294951914)

Have a look what the booklet for  
Android(4294951914) contains.

<b>Android(4294951914)</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(4294951914)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC3EA
RGB	255, 195, 234
RGB Percent	100%, 76%, 92%
CMY	0.0000, 0.2353, 0.0824
CMYK	0.00, 0.24, 0.08, 0.00
HSL	321°, 100%, 88%
HSV	321°, 24%, 100%
XYZ	75.6064, 66.2307, 86.6408
YIQ	217.3860, 23.2410, 24.8490

# Conversions

## Conversions Part 2

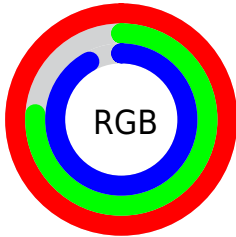
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 195, 234
Decimal	16761834
CIE Lab	85.11, 27.44, -11.00
CIE LCh	85, 29.565, 338.162
Yxy	66.2307, 0.3309, 0.2899
Android (android.graphics.Color)	4294951914 (0xFFFFC3EA)
YUV	217.3860, 8.1907, 32.9875
Hunter-Lab	81.3823, 23.4125, -6.1535

# Details

The Android color `4294951914` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291035096`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294966527`, and `4291202482` is the 20% darker color. If you saturate the color by 10%, you get `4294945505`, and if you desaturate by 10%, it is `4294958323`.

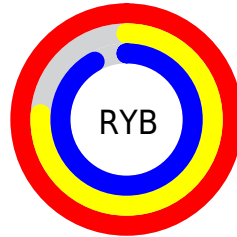
# Distribution



Red (100%)

Green (76%)

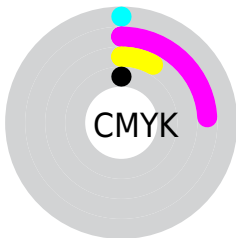
Blue (92%)



Red (100%)

Yellow (76%)

Blue (92%)

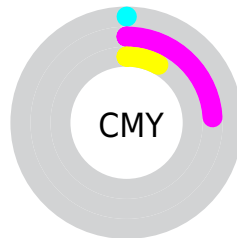


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294951914 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 4294951914 by changing the saturation by 10% instead.



 4294951914

 4294951914

4294967295

 4293044430

 4294966527

 4291202482

 4289360792

 4287584894

 4285874789

 4284164685

 4282585910

 4281073697

 4279042055

 4294951914

 4294951914

 4294945505

 4294958323

 4294938840

 4294964988

 4294932431

4294967295

 4294925766

 4294919101

 4294912692

 4294906028

 4294901926

# Harmonies

## Analogous

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



4293118975



4294951914



4294951118

# Triad

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



4294951914



4292990365



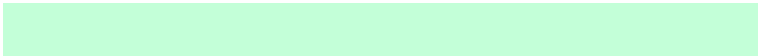
4286833654

# Complementary

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



4294951914



4291035096

# 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.



4287227099



4294951914



4290960808

# Square

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



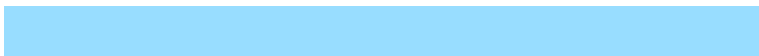
4294951914



4294692001



4288930751



4288208383

# Rectangle

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



4294951914



4294951612



4288930751



4286768366



# Sweetspot

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



4294951914



4294962681



4292396031



4286608764



4278190080



4286611584



# Same Dimension

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



4294951914



4294949094



4294951884



4286608251



4290707580



4282384425



# Inverse Universe

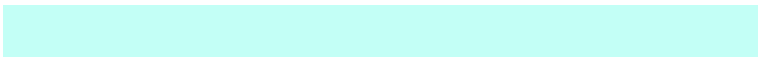
The Inverse Universe completely reimagines the original color for something new.



4294951914



4294949094



4291035126



4286608251



4290707580



4282384425



# Previews

## White Background



This preview shows how the Android color 4294951914 looks on a white background.

## Color Contrast Check

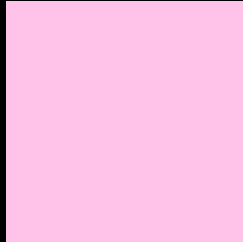
Large Text (above 18pt) WCAG AA × Fail

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 4294951914 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 4294951914 Background



This preview shows how black text looks on a background with the Android color 4294951914.

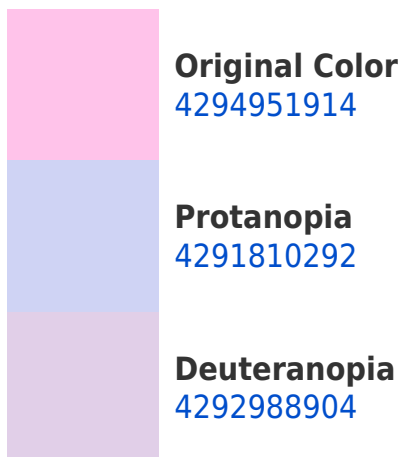



This preview shows how white text looks on a background with the Android color 4294951914.

# 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



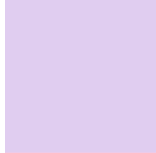


**Tritanopia**  
4294756054

# Trichromacy



**Original Color**  
4294951914



**Protanomaly**  
4292922864



**Deuteranomaly**  
4293708777

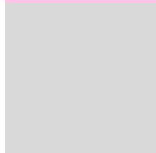


**Tritanomaly**  
4294821341

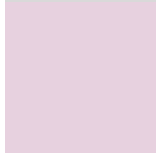
# Monochromacy



**Original Color**  
4294951914



**Achromatopsia**  
4292467161



**Achromatomaly**  
4293382623

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294951914 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, 195, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 234)  
}
```

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, 195, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 234) }
```

## Border

The CSS property to change the border of an element to Android 4294951914 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, 195, 234) }
```

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

```
.border{ border-color:rgb(255, 195, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4294951914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 234) }
```

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

```
.background{ background-color: rgb(255,  
195, 234) }
```

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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