

# Converting Colors

Android(4294953417)

Have a look what the booklet for  
Android(4294953417) contains.

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# **Color**

**Android(4294953417)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC9C9
RGB	255, 201, 201
RGB Percent	100%, 79%, 79%
CMY	0.0000, 0.2118, 0.2118
CMYK	0.00, 0.21, 0.21, 0.00
HSL	0°, 100%, 89%
HSV	0°, 21%, 100%
XYZ	72.6693, 67.2503, 64.4089
YIQ	217.1460, 32.1840, 11.4480

# Conversions

## Conversions Part 2

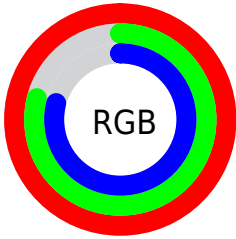
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 201, 201
Decimal	16763337
CIE <sub>Lab</sub>	85.63, 19.14, 7.33
CIE <sub>LCh</sub>	86, 20.497, 20.967
Yxy	67.2503, 0.3556, 0.3291
Android (android.graphics.Color)	4294953417 (0xFFFFC9C9)
YUV	217.1460, -7.9600, 33.1980
Hunter-Lab	82.0063, 14.6654, 10.8372

# Details

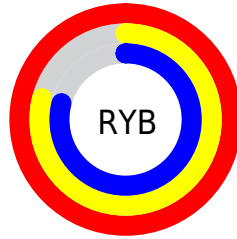
The Android color `4294953417` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291428351`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4291138451` is the 20% darker color. If you saturate the color by 10%, you get `4294946992`, and if you desaturate by 10%, it is `4294960099`.

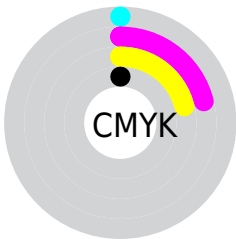
# Distribution



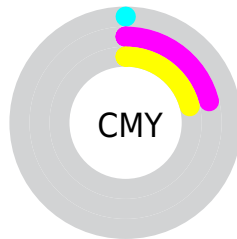
- Red (100%)
- Green (79%)
- Blue (79%)



- Red (100%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294953417 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 4294953417 by changing the saturation by 10% instead.



 4294953417

 4294953417

4294967295

 4293045934

 4291138451

 4289362297

 4287586401

 4285810761

 4284166450

 4282522397

 4281009156

 4278255616

 4294953417

 4294953417

 4294946992

 4294960099

 4294940310

 4294966524

 4294933628

4294967295

 4294927203

 4294920521

 4294914096

 4294907414

 4294901760

# Harmonies

## Analogous

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



4294625757



4294953417



4294626745

# Triad

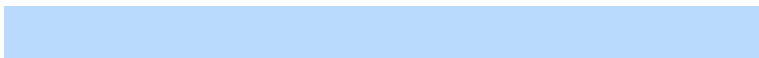
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294953417



4290830013



4290370300

# Complementary

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



4294953417



4291428351

# 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.



4289191923



4294953417



4289585615

# Square

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



4294953417



4292336050



4288930275



4292006906

# Rectangle

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



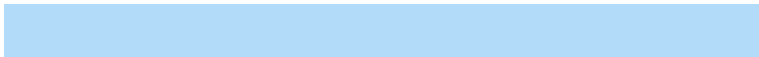
4294953417



4294037938



4288930275



4289911802



# Sweetspot

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



4294953417



4294963440



4294953471



4286609271



4278190080



4286611584



# Same Dimension

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



4294953417



4294950847



4294960329



4286608243



4290707456



4282384384

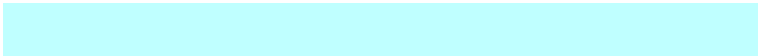


# Inverse Universe

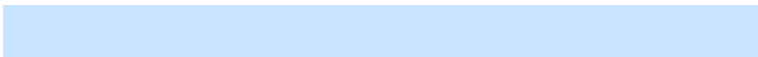
The Inverse Universe completely reimagines the original color for something new.



4291428351



4290772991



4291421439



4285759616



4278239167



4278206528



# Previews

## White Background



This preview shows how the Android color 4294953417 looks on a white background.

## Color Contrast Check

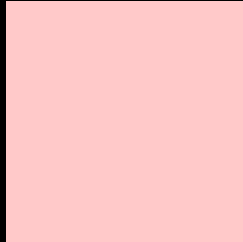
Large Text (above 18pt) WCAG AA × Fail

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 4294953417 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 4294953417 Background



This preview shows how black text looks on a background with the Android color 4294953417.

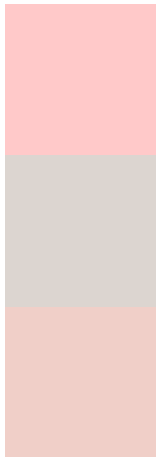


This preview shows how white text looks on a background with the Android color 4294953417.

# 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**  
4294953417

**Protanopia**  
4292662736

**Deuteranopia**  
4293971912



**Tritanopia**  
4294953174

# Trichromacy



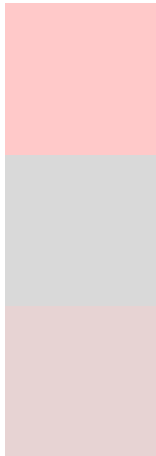
**Original Color**  
4294953417

**Protanomaly**  
4293513677

**Deuteranomaly**  
4294299080

**Tritanomaly**  
4294953169

# Monochromacy



**Original Color**  
4294953417

**Achromatopsia**  
4292467161

**Achromatomaly**  
4293383123

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294953417 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, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 201)  
}
```

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, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 201) }
```

## Border

The CSS property to change the border of an element to Android 4294953417 is called "border". The border property can be set on classes, ids or directly on the HTML element.

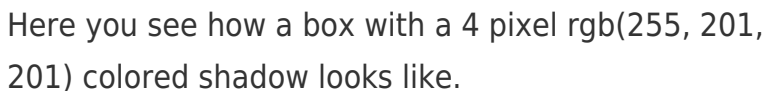
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 201, 201) }
```

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

```
.border{ border-color:rgb(255, 201, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 201, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 201, 201); box-shadow:4px 4px 4px 4px rgb(255, 201, 201) }
```

# Background

The CSS property to change the background color of an element to Android 4294953417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 201) }
```

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

```
.background{ background-color: rgb(255,  
201, 201) }
```

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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