

# Converting Colors

Android(4294954186)

Have a look what the booklet for  
Android(4294954186) contains.

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# **Color**

**Android(4294954186)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCCCA
RGB	255, 204, 202
RGB Percent	100%, 80%, 79%
CMY	0.0000, 0.2000, 0.2078
CMYK	0.00, 0.20, 0.21, 0.00
HSL	2°, 100%, 90%
HSV	2°, 21%, 100%
XYZ	73.4935, 68.7100, 65.2659
YIQ	219.0210, 31.0380, 10.1900

# Conversions

## Conversions Part 2

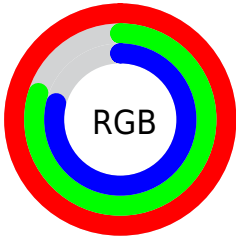
Format	Color
R <sub>Y</sub> B	255, 204, 202
Decimal	16764106
CIE Lab	86.36, 17.72, 7.85
CIE LCh	86, 19.377, 23.903
Yxy	68.7100, 0.3542, 0.3312
Android (android.graphics.Color)	4294954186 (0xFFFFCCCA)
YUV	219.0210, -8.3914, 31.5536
Hunter-Lab	82.8915, 13.2022, 11.3411

# Details

The Android color `4294954186` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291493375`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4291204756` is the 20% darker color. If you saturate the color by 10%, you get `4294947761`, and if you desaturate by 10%, it is `4294960611`.

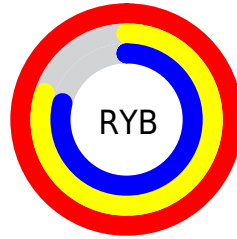
# Distribution



Red (100%)

Green (80%)

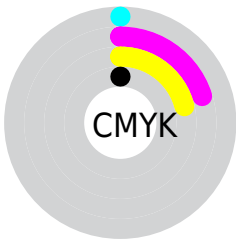
Blue (79%)



Red (100%)

Yellow (80%)

Blue (79%)

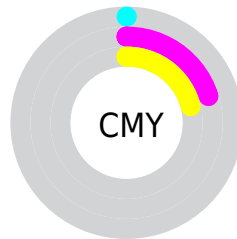


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294954186 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 4294954186 by changing the saturation by 10% instead.



 4294954186

 4294954186

4294967295

 4293046447

 4291204756

 4289363066

 4287587169

 4285811530

 4284166963

 4282523166

 4281075717

 4278517760

 4294954186

 4294954186

 4294947761

 4294960611

 4294941591

 4294966781

 4294935165

 4294967295

 4294928996

 4294922571

 4294916401

 4294909976

 4294904320

# Harmonies

## Analogous

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



4294692061



4294954186



4294561979

# Triad

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



4294954186



4290961602



4290763772

# Complementary

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



4294954186



4291493375

# 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.



4289585397



4294954186



4289782740

# Square

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



4294954186



4292336566



4289258470



4292335098

# Rectangle

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



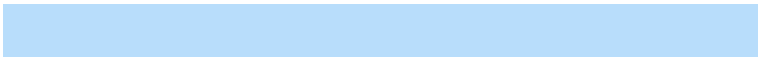
4294954186



4293973173



4289258470



4290305531

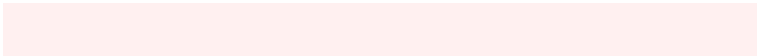


# Sweetspot

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



4294954186



4294963440



4294953725



4286609271



4278190080



4286611584



# Same Dimension

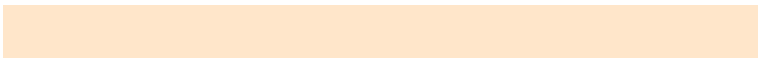
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294954186



4294951615



4294960842



4286608243



4290709248



4282384896



# Inverse Universe

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



4291493375



4290772479



4291486719



4285759360



4278237375



4278205760



# Previews

## White Background



This preview shows how the Android color 4294954186 looks on a white background.

## Color Contrast Check

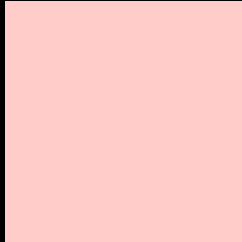
Large Text (above 18pt) WCAG AA × Fail

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 4294954186 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 4294954186 Background



This preview shows how black text looks on a background with the Android color 4294954186.

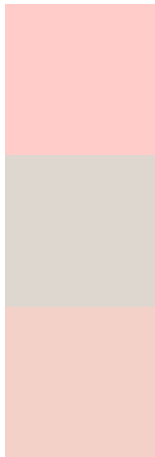


This preview shows how white text looks on a background with the Android color 4294954186.

# 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**  
4294954186

**Protanopia**  
4292794320

**Deuteranopia**  
4294169033



**Tritanopia**  
4294953689

# Trichromacy



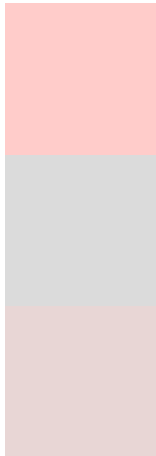
**Original Color**  
4294954186

**Protanomaly**  
4293579726

**Deuteranomaly**  
4294430665

**Tritanomaly**  
4294953940

# Monochromacy



**Original Color**  
4294954186

**Achromatopsia**  
4292598747

**Achromatomaly**  
4293449429

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294954186 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, 204, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 202)  
}
```

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, 204, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 202) }
```

## Border

The CSS property to change the border of an element to Android 4294954186 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, 204, 202) }
```

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

```
.border{ border-color:rgb(255, 204, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4294954186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 202) }
```

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

```
.background{ background-color: rgb(255,  
204, 202) }
```

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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