

# Converting Colors

Android(4294953687)

Have a look what the booklet for  
Android(4294953687) contains.

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# **Color**

**Android(4294953687)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCAD7
RGB	255, 202, 215
RGB Percent	100%, 79%, 84%
CMY	0.0000, 0.2078, 0.1569
CMYK	0.00, 0.21, 0.16, 0.00
HSL	345°, 100%, 90%
HSV	345°, 21%, 100%
XYZ	74.6263, 68.4074, 73.5607
YIQ	219.3290, 27.4150, 15.2790

# Conversions

## Conversions Part 2

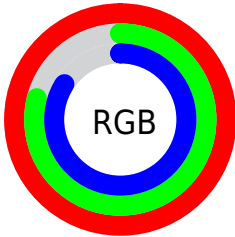
Format	Color
R <sub>Y</sub> B	255, 202, 215
Decimal	16763607
CIE Lab	86.21, 20.71, 0.73
CIE LCh	86, 20.723, 2.022
Yxy	68.4074, 0.3445, 0.3158
Android (android.graphics.Color)	4294953687 (0xFFFFCAD7)
YUV	219.3290, -2.1342, 31.2835
Hunter-Lab	82.7087, 16.3163, 5.1639

# Details

The Android color `4294953687` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291493874`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4291204256` is the 20% darker color. If you saturate the color by 10%, you get `4294947268`, and if you desaturate by 10%, it is `4294960106`.

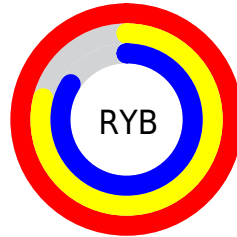
# Distribution



Red (100%)

Green (79%)

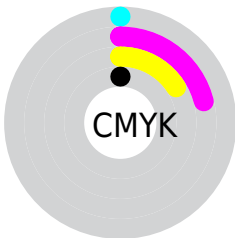
Blue (84%)



Red (100%)

Yellow (79%)

Blue (84%)

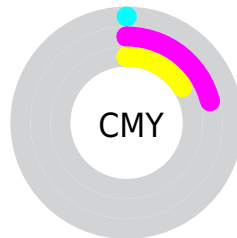


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294953687 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 4294953687 by changing the saturation by 10% instead.



 4294953687

 4294953687

4294967295

 4293045947

 4291204256

 4289362566

 4287586669

 4285876309

 4284166462

 4282587944

 4281074963

 4278910976

 4294953687

 4294953687

 4294947268

 4294960106

 4294940593

 4294966781

 4294933917

 4294967295

 4294927498

 4294921079

 4294914404

 4294907984

 4294901823

# Harmonies

## Analogous

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



4294168042



4294953687



4294953924

# Triad

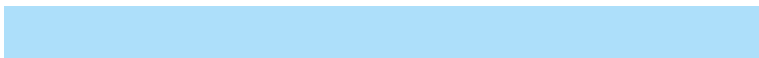
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294953687



4291878326



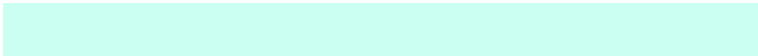
4289585146

# Complementary

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



4294953687



4291493874

# 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.



4288930540



4294953687



4290437573

# Square

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



4294953687



4293318577



4289323992



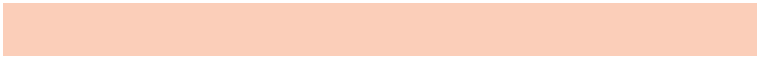
4291025407

# Rectangle

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



4294953687



4294692537



4289323992



4289257718

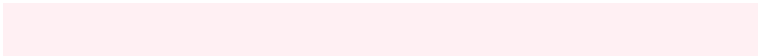


# Sweetspot

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



4294953687



4294963443



4294101759



4286609273



4278190080



4286611584



# Same Dimension

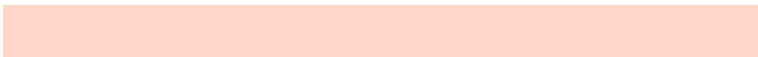
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294953687



4294950863



4294957002



4286608246



4290707503



4282384400



# Inverse Universe

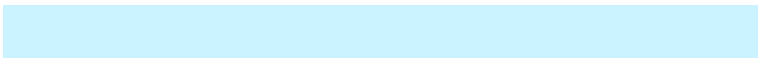
The Inverse Universe completely reimagines the original color for something new.



4294953687



4294950863



4291490559



4286608246



4290707503



4282384400



# Previews

## White Background



This preview shows how the Android color 4294953687 looks on a white background.

## Color Contrast Check

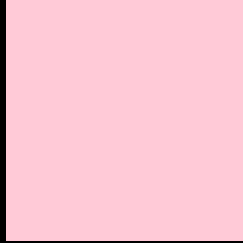
Large Text (above 18pt) WCAG AA × Fail

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 4294953687 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 4294953687 Background



This preview shows how black text looks on a background with the Android color 4294953687.



This preview shows how white text looks on a background with the Android color 4294953687.

# 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**  
4294953687

**Protanopia**  
4292532190

**Deuteranopia**  
4293841366



**Tritanopia**  
4294953689

# Trichromacy



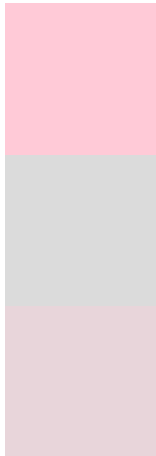
**Original Color**  
4294953687

**Protanomaly**  
4293382875

**Deuteranomaly**  
4294233814

**Tritanomaly**  
4294953688

# Monochromacy



**Original Color**  
4294953687

**Achromatopsia**  
4292598747

**Achromatomaly**  
4293449178

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294953687 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, 202, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 215)  
}
```

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, 202, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 215) }
```

## Border

The CSS property to change the border of an element to Android 4294953687 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, 202, 215) }
```

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

```
.border{ border-color:rgb(255, 202, 215) }
```

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

Here you see how a box with a 4 pixel rgb(255, 202, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4294953687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 215) }
```

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

```
.background{ background-color: rgb(255,  
202, 215) }
```

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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