

# Converting Colors

Android(4294954453)

Have a look what the booklet for  
Android(4294954453) contains.

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# **Color**

**Android(4294954453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCDD5
RGB	255, 205, 213
RGB Percent	100%, 80%, 84%
CMY	0.0000, 0.1961, 0.1647
CMYK	0.00, 0.20, 0.16, 0.00
HSL	350°, 100%, 90%
HSV	350°, 20%, 100%
XYZ	75.0816, 69.7267, 72.4522
YIQ	220.8620, 27.2320, 13.0880

# Conversions

## Conversions Part 2

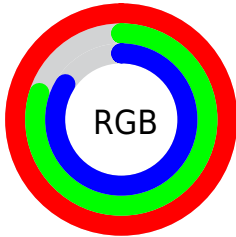
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 205, 213
Decimal	16764373
CIE <sub>Lab</sub>	86.86, 18.83, 2.74
CIE <sub>LCh</sub>	87, 19.030, 8.287
Yxy	69.7267, 0.3456, 0.3209
Android (android.graphics.Color)	4294954453 (0xFFFFCDD5)
YUV	220.8620, -3.8760, 29.9390
Hunter-Lab	83.5025, 14.3694, 7.0080

# Details

The Android color `4294954453` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291690487`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4291205022` is the 20% darker color. If you saturate the color by 10%, you get `4294947776`, and if you desaturate by 10%, it is `4294961130`.

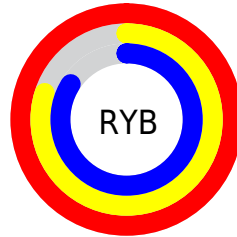
# Distribution



Red (100%)

Green (80%)

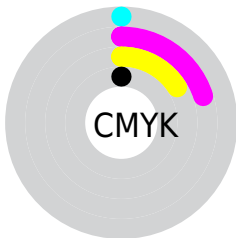
Blue (84%)



Red (100%)

Yellow (80%)

Blue (84%)

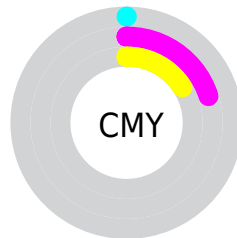


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294954453 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 4294954453 by changing the saturation by 10% instead.



 4294954453

 4294954453

4294967295

 4293046713

 4291205022

 4289363332

 4287587179

 4285877075

 4284232764

 4282588710

 4281075986

 4279042048

 4294954453

 4294954453

 4294947776

 4294961130

 4294941354

4294967295

 4294934933

 4294928255

 4294921834

 4294915156

 4294908479

 4294902058

 4294901801

# Harmonies

## Analogous

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



4294365159



4294954453



4294889412

# Triad

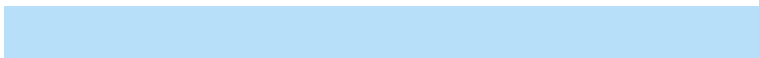
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294954453



4291747773



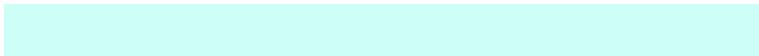
4290240506

# Complementary

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



4294954453



4291690487

# 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.



4289455087



4294954453



4290438092

# Square

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



4294954453



4293122742



4289586398



4291615229

# Rectangle

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



4294954453



4294496955



4289586398



4289847800



# Sweetspot

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



4294954453



4294963442



4294430207



4286609272



4278190080



4286611584



# Same Dimension

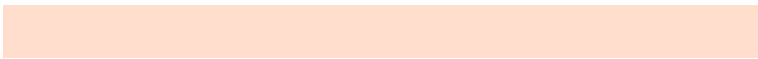
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294954453



4294951628



4294958797



4286608245



4290707487



4282384394



# Inverse Universe

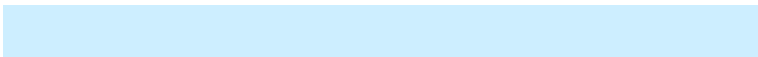
The Inverse Universe completely reimagines the original color for something new.



4294954453



4294951628



4291686143



4286608245



4290707487

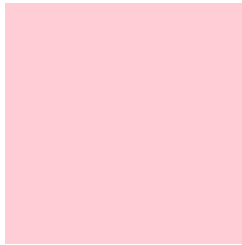


4282384394



# Previews

## White Background



This preview shows how the Android color 4294954453 looks on a white background.

## Color Contrast Check

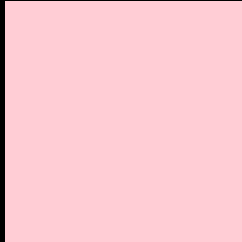
Large Text (above 18pt) WCAG AA × Fail

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 4294954453 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 4294954453 Background



This preview shows how black text looks on a background with the Android color 4294954453.

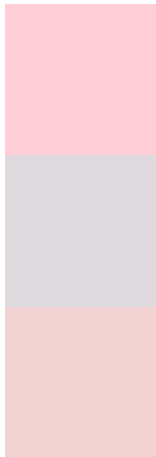


This preview shows how white text looks on a background with the Android color 4294954453.

# 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**  
4294954453

**Protanopia**  
4292729308

**Deuteranopia**  
4294038484



**Tritanopia**  
4294954204

# Trichromacy



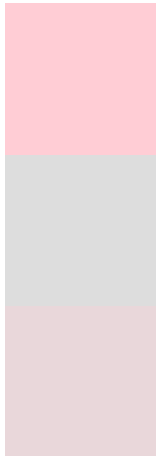
**Original Color**  
4294954453

**Protanomaly**  
4293514713

**Deuteranomaly**  
4294365652

**Tritanomaly**  
4294954201

# Monochromacy



**Original Color**  
4294954453

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293515226

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294954453 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, 205, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 213)  
}
```

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, 205, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 213) }
```

## Border

The CSS property to change the border of an element to Android 4294954453 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, 205, 213) }
```

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

```
.border{ border-color:rgb(255, 205, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4294954453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 213) }
```

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

```
.background{ background-color: rgb(255,  
205, 213) }
```

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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