

# Converting Colors

Android(4294957018)

Have a look what the booklet for  
Android(4294957018) contains.

<b>Android(4294957018)</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(4294957018)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD7DA
RGB	255, 215, 218
RGB Percent	100%, 84%, 85%
CMY	0.0000, 0.1569, 0.1451
CMYK	0.00, 0.16, 0.15, 0.00
HSL	356°, 100%, 92%
HSV	356°, 16%, 100%
XYZ	78.1953, 74.9228, 76.6699
YIQ	227.3020, 22.8770, 9.4130

# Conversions

## Conversions Part 2

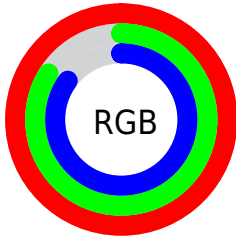
Format	Color
R <sub>Y</sub> B	255, 215, 218
Decimal	16766938
CIE Lab	89.36, 14.38, 3.72
CIE LCh	89, 14.857, 14.495
Yxy	74.9228, 0.3403, 0.3261
Android (android.graphics.Color)	4294957018 (0xFFFFD7DA)
YUV	227.3020, -4.5859, 24.2911
Hunter-Lab	86.5580, 9.7781, 8.0737

# Details

The Android color `4294957018` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292345852`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4291207331` is the 20% darker color. If you saturate the color by 10%, you get `4294950594`, and if you desaturate by 10%, it is `4294963698`.

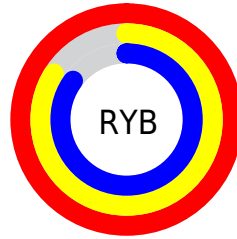
# Distribution



Red (100%)

Green (84%)

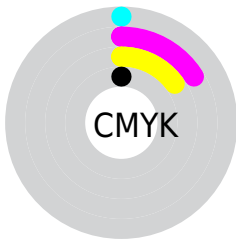
Blue (85%)



Red (100%)

Yellow (84%)

Blue (85%)

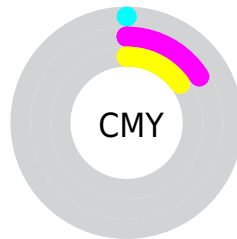


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294957018 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 4294957018 by changing the saturation by 10% instead.



 4294957018

 4294957018

4294967295

 4293049278

 4291207331

 4289365641

 4287655280

 4285944919

 4284235072

 4282656554

 4281143830

 4279762945

 4294957018

 4294957018

 4294950594

 4294963698

 4294943915

4294967295

 4294937491

 4294930812

 4294924388

 4294917708

 4294911029

 4294904605

 4294901779

# Harmonies

## Analogous

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



4294564072



4294957018



4294826445

# Triad

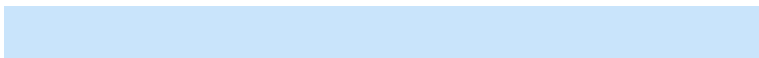
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294957018



4292142796



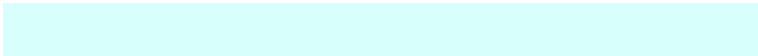
4291421435

# Complementary

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



4294957018



4292345852

# 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.



4290701300



4294957018



4291225816

# Square

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



4294957018



4293255877



4290636263



4292534268

# Rectangle

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



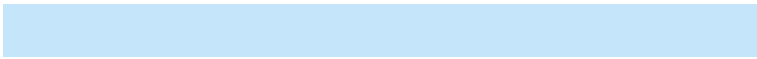
4294957018



4294433991



4290636263



4291159546

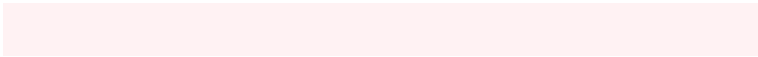


# Sweetspot

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



4294957018



4294963955



4294760447



4286609528



4278190080



4286611584



# Same Dimension

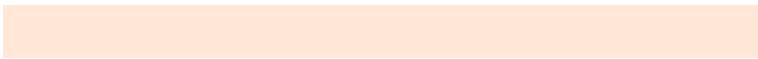
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294957018



4294954962



4294961367



4286608244



4290707470



4282384389



# Inverse Universe

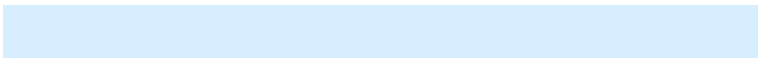
The Inverse Universe completely reimagines the original color for something new.



4294957018



4294954962



4292341503



4286608244



4290707470

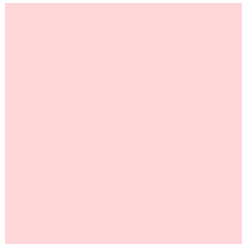


4282384389



# Previews

## White Background



This preview shows how the Android color 4294957018 looks on a white background.

## Color Contrast Check

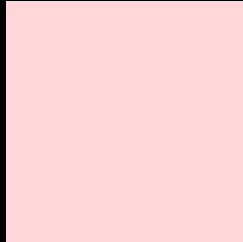
Large Text (above 18pt) WCAG AA × Fail

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 4294957018 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 4294957018 Background



This preview shows how black text looks on a background with the Android color 4294957018.

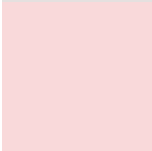



This preview shows how white text looks on a background with the Android color 4294957018.

# 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

	<b>Original Color</b> 4294957018
	<b>Protanopia</b> 4293255391
	<b>Deuteranopia</b> 4294564314



**Tritanopia**  
4294956774

# Trichromacy



**Original Color**  
4294957018

**Protanomaly**  
4293844445

**Deuteranomaly**  
4294695130

**Tritanomaly**  
4294956770

# Monochromacy



**Original Color**  
4294957018

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293779424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294957018 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, 215, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 218)  
}
```

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, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 218) }
```

## Border

The CSS property to change the border of an element to Android 4294957018 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, 215, 218) }
```

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

```
.border{ border-color:rgb(255, 215, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4294957018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 218) }
```

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

```
.background{ background-color: rgb(255,  
215, 218) }
```

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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