

# Converting Colors

Android(4294956759)

Have a look what the booklet for  
Android(4294956759) contains.

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# **Color**

**Android(4294956759)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD6D7
RGB	255, 214, 215
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1608, 0.1569
CMYK	0.00, 0.16, 0.16, 0.00
HSL	359°, 100%, 92%
HSV	359°, 16%, 100%
XYZ	77.5523, 74.2594, 74.5360
YIQ	226.3730, 24.1150, 9.0030

# Conversions

## Conversions Part 2

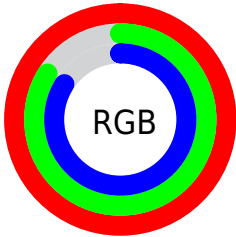
Format	Color
<a href="#">RYB</a>	<a href="#">255, 214, 215</a>
Decimal	<a href="#">16766679</a>
CIELab	<a href="#">89.04, 14.44, 4.85</a>
CIElCh	<a href="#">89, 15.233, 18.555</a>
Yxy	<a href="#">74.2594, 0.3426, 0.3281</a>
Android (android.graphics.Color)	<a href="#">4294956759</a> ( <a href="#">0xFFFFD6D7</a> )
YUV	<a href="#">226.3730, -5.6069, 25.1059</a>
Hunter-Lab	<a href="#">86.1739, 9.8369, 9.0389</a>

# Details

The Android color `4294956759` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292280318`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4291207072` is the 20% darker color. If you saturate the color by 10%, you get `4294950334`, and if you desaturate by 10%, it is `4294963440`.

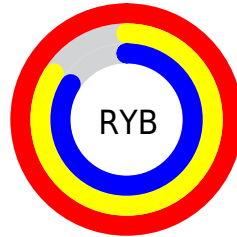
# Distribution



Red (100%)

Green (84%)

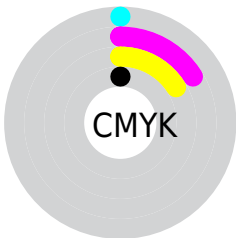
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

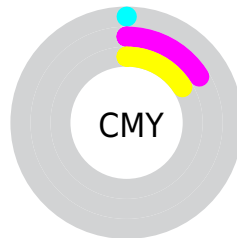


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294956759 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 4294956759 by changing the saturation by 10% instead.



 4294956759

 4294956759

4294967295

 4293049019

 4291207072

 4289365382

 4287589485

 4285879125

 4284234814

 4282656296

 4281143571

 4279631872

 4294956759

 4294956759

 4294950334

 4294963440

 4294943653

4294967295

 4294937228

 4294930547

 4294924123

 4294917442

 4294910761

 4294904336

 4294901766

# Harmonies

## Analogous

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



4294629094



4294956759



4294760650

# Triad

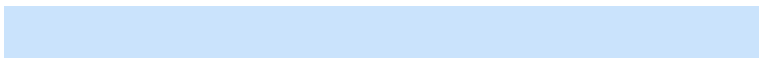
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294956759



4291946188



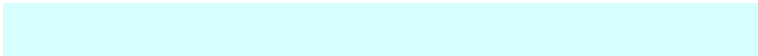
4291486716

# Complementary

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



4294956759



4292280318

# 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.



4290701045



4294956759



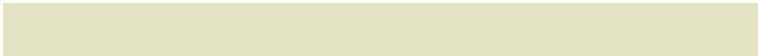
4291029209

# Square

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



4294956759



4293059268



4290504936



4292665083

# Rectangle

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



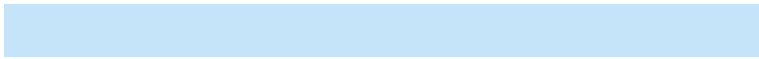
4294956759



4294302661



4290504936



4291159290



# Sweetspot

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



4294956759



4294963955



4294891263



4286609528



4278190080



4286611584



# Same Dimension

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



4294956759



4294954960



4294961622



4286608243



4290707461



4282384386



# Inverse Universe

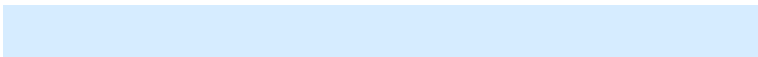
The Inverse Universe completely reimagines the original color for something new.



4294956759



4294954960



4292275455



4286608243



4290707461

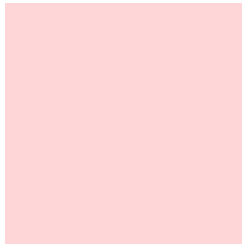


4282384386



# Previews

## White Background



This preview shows how the Android color 4294956759 looks on a white background.

## Color Contrast Check

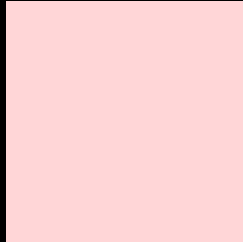
Large Text (above 18pt) WCAG AA × Fail

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 4294956759 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

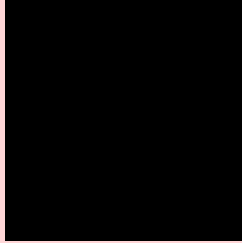
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294956759 Background



This preview shows how black text looks on a background with the Android color 4294956759.

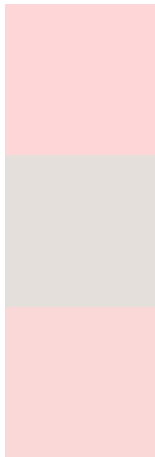


This preview shows how white text looks on a background with the Android color 4294956759.

# 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**  
4294956759

**Protanopia**  
4293255132

**Deuteranopia**  
4294564055



**Tritanopia**  
4294956516

# Trichromacy



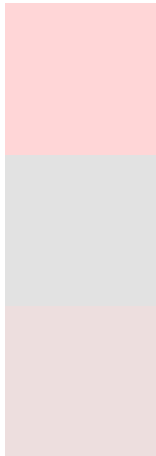
**Original Color**  
4294956759

**Protanomaly**  
4293844186

**Deuteranomaly**  
4294694871

**Tritanomaly**  
4294956511

# Monochromacy



**Original Color**  
4294956759

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293779166

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294956759 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, 214, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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, 214, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 215) }
```

## Border

The CSS property to change the border of an element to Android 4294956759 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, 214, 215) }
```

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

```
.border{ border-color:rgb(255, 214, 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, 214, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4294956759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 215) }
```

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

```
.background{ background-color: rgb(255,  
214, 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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