

# Converting Colors

Android(4294029735)

Have a look what the booklet for  
Android(4294029735) contains.

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# **Color**

**Android(4294029735)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1B1A7
RGB	241, 177, 167
RGB Percent	95%, 69%, 65%
CMY	0.0549, 0.3059, 0.3451
CMYK	0.00, 0.27, 0.31, 0.05
HSL	8°, 73%, 80%
HSV	8°, 31%, 95%
XYZ	58.9728, 52.9351, 43.6685
YIQ	194.9960, 41.3540, 10.4580

# Conversions

## Conversions Part 2

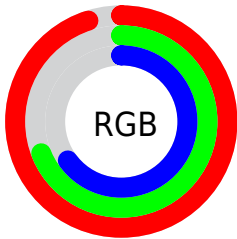
Format	Color
R <sub>YB</sub>	241, 179, 167
Decimal	15839655
CIE Lab	77.84, 21.99, 14.30
CIE LCh	78, 26.227, 33.031
Yxy	52.9351, 0.3791, 0.3403
Android (android.graphics.Color)	4294029735 (0xFFFF1B1A7)
YUV	194.9960, -13.8020, 40.3455
Hunter-Lab	72.7565, 17.3594, 15.3436

# Details

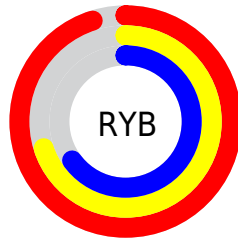
The Android color `4294029735` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289193969`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294961630`, and `4290215027` is the 20% darker color. If you saturate the color by 10%, you get `4294024335`, and if you desaturate by 10%, it is `4294035135`.

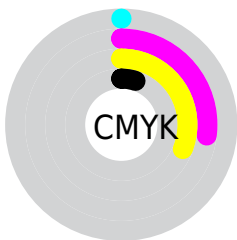
# Distribution



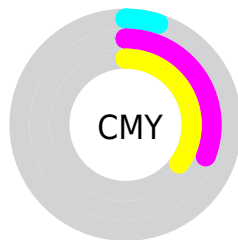
- Red (95%)
- Green (69%)
- Blue (65%)



- Red (95%)
- Yellow (70%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (5%)
















- Cyan (5%)
- Magenta (31%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294029735 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 4294029735 by changing the saturation by 10% instead.



 4294029735	 4294029735
4294967295	 4292122253
 4294961630	 4290215027
 4294967291	 4288439131
	 4286597955
	 4284887853
	 4283178264
	 4281599744
	 4279828481
	 4278190080

 4294029735

 4294029735

 4294024335

 4294035135

 4294018935

 4294040535

 4294013535

 4294045935

 4294008391

 4294049791

 4294002990

 4293997590

 4293992704

# Harmonies

## Analogous

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



4293963711



4294029735



4293244822

# Triad

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



4294029735



4288335018



4289118961

# Complementary

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



4294029735



4289193969

# 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.



4287154667



4294029735



4286828226

# Square

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



4294029735



4290103191



4286238170



4291344873

# Rectangle

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



4294029735



4292394384



4286238170



4288398576

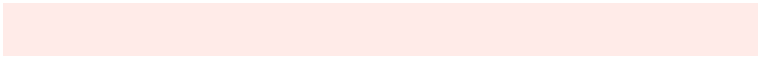


# Sweetspot

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



4294029735



4294962152



4294027239



4286608241



4278190080



4286611584



# Same Dimension

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



4294029735



4294946209



4294039207



4286082412



4290255104



4281862144

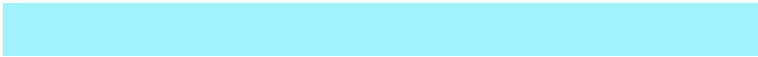


# Inverse Universe

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



4289193969



4288803583



4289184497



4285298296



4278230968



4278202680



# Previews

## White Background



This preview shows how the Android color 4294029735 looks on a white background.

## Color Contrast Check

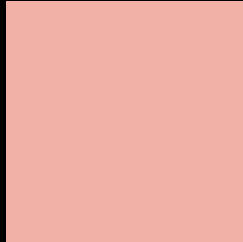
Large Text (above 18pt) WCAG AA × Fail

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 4294029735 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 4294029735 Background



This preview shows how black text looks on a background with the Android color 4294029735.



This preview shows how white text looks on a background with the Android color 4294029735.

# 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**  
4294029735

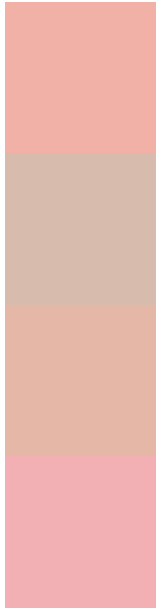
**Protanopia**  
4291346607

**Deuteranopia**  
4292721317



**Tritanopia**  
4294160059

# Trichromacy



**Original Color**  
4294029735

**Protanomaly**  
4292328364

**Deuteranomaly**  
4293179302

**Tritanomaly**  
4294094772

# Monochromacy



**Original Color**  
4294029735

**Achromatopsia**  
4291019715

**Achromatomaly**  
4292132025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294029735 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(241, 177, 167)` looks like.

```
.text, #text, p{  
    color:rgb(241, 177, 167)  
}
```

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(241, 177, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 177, 167) }
```

## Border

The CSS property to change the border of an element to Android 4294029735 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(241, 177, 167) }
```

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

```
.border{ border-color:rgb(241, 177, 167) }
```

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

Here you see how a box with a 4 pixel rgb(241, 177, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 177, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 177, 167);  
box-shadow:4px 4px 4px 4px rgb(241, 177,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4294029735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 177, 167) }
```

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

```
.background{ background-color: rgb(241,  
177, 167) }
```

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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