

# Converting Colors

Android(4294951341)

Have a look what the booklet for  
Android(4294951341) contains.

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# **Color**

**Android(4294951341)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC1AD
RGB	255, 193, 173
RGB Percent	100%, 76%, 68%
CMY	0.0000, 0.2431, 0.3216
CMYK	0.00, 0.24, 0.32, 0.00
HSL	15°, 100%, 84%
HSV	15°, 32%, 100%
XYZ	67.8528, 62.4171, 48.0066
YIQ	209.2580, 43.3720, 6.9240

# Conversions

## Conversions Part 2

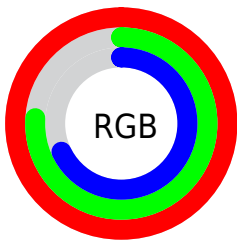
Format	Color
R <sub>Y</sub> B	255, 199, 173
Decimal	16761261
CIE Lab	83.13, 19.56, 18.70
CIE LCh	83, 27.063, 43.707
Yxy	62.4171, 0.3806, 0.3501
Android (android.graphics.Color)	4294951341 (0xFFFFC1AD)
YUV	209.2580, -17.8752, 40.1157
Hunter-Lab	79.0045, 15.0465, 19.2759

# Details

The Android color `4294951341` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289588223`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294965988`, and `4291136377` is the 20% darker color. If you saturate the color by 10%, you get `4294946451`, and if you desaturate by 10%, it is `4294956231`.

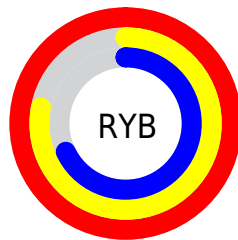
# Distribution



Red (100%)

Green (76%)

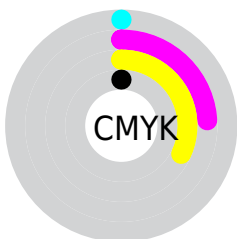
Blue (68%)



Red (100%)

Yellow (78%)

Blue (68%)

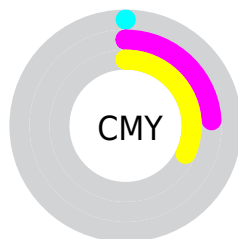


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294951341 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 4294951341 by changing the saturation by 10% instead.



 4294951341

 4294951341

4294967295

 4293043858

 4294965988

 4291136377

 4289294944

 4287453512

 4285677873

 4283968028

 4282324227

 4280811520

 4278190080

 4294951341

 4294951341

 4294946451

 4294956231

 4294941306

 4294961376

 4294936417

 4294966266

 4294931527

4294967295

 4294926638

 4294921492

 4294917632

# Harmonies

## Analogous

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



4294950340



4294951341



4293904799

# Triad

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



4294951341



4288535744



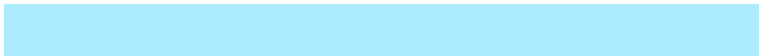
4290891263

# Complementary

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



4294951341



4289588223

# 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.



4288665343



4294951341



4287225562

# Square

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



4294951341



4290369706



4287224817



4293051892

# Rectangle

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



4294951341



4292857500



4287224817



4290105599

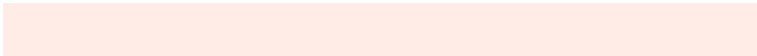


# Sweetspot

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



4294951341



4294962406



4294946284



4286608496



4278190080



4286611584



# Same Dimension

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



4294951341



4294947996



4294961581



4286609011



4290719488

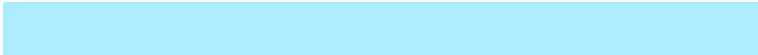


4282388480

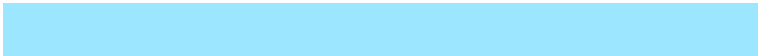


# Inverse Universe

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



4289588223



4288473087



4289577983



4285758592



4278227391



4278202432



# Previews

## White Background



This preview shows how the Android color 4294951341 looks on a white background.

## Color Contrast Check

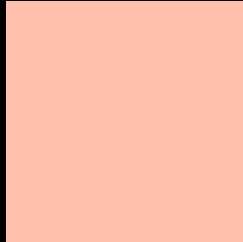
Large Text (above 18pt) WCAG AA × Fail

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 4294951341 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 4294951341 Background



This preview shows how black text looks on a background with the Android color 4294951341.



This preview shows how white text looks on a background with the Android color 4294951341.

# 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**  
4294951341

**Protanopia**  
4292464564

**Deuteranopia**  
4293969836



**Tritanopia**  
4294950603

# Trichromacy



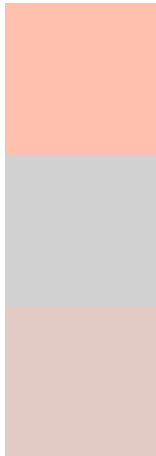
**Original Color**  
4294951341

**Protanomaly**  
4293380785

**Deuteranomaly**  
4294297004

**Tritanomaly**  
4294950848

# Monochromacy



**Original Color**  
4294951341

**Achromatopsia**  
4291940817

**Achromatomaly**  
4293053380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294951341 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, 193, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 173)  
}
```

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, 193, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 173) }
```

## Border

The CSS property to change the border of an element to Android 4294951341 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, 193, 173) }
```

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

```
.border{ border-color:rgb(255, 193, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4294951341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 173) }
```

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

```
.background{ background-color: rgb(255,  
193, 173) }
```

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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