

# Converting Colors

Android(4294957211)

Have a look what the booklet for  
Android(4294957211) contains.

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# **Color**

**Android(4294957211)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD89B
RGB	255, 216, 155
RGB Percent	100%, 85%, 61%
CMY	0.0000, 0.1529, 0.3922
CMYK	0.00, 0.15, 0.39, 0.00
HSL	37°, 100%, 80%
HSV	37°, 39%, 100%
XYZ	71.7123, 72.7383, 41.2706
YIQ	220.7070, 42.8250, -10.7030

# Conversions

## Conversions Part 2

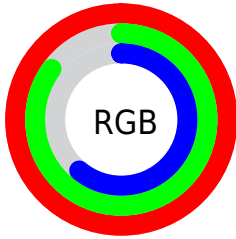
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 255, 155
Decimal	16767131
CIE Lab	88.32, 5.52, 35.13
CIE LCh	88, 35.557, 81.072
Yxy	72.7383, 0.3861, 0.3917
Android (android.graphics.Color)	4294957211 (0xFFFFD89B)
YUV	220.7070, -32.3936, 30.0750
Hunter-Lab	85.2867, 0.8376, 31.0101

# Details

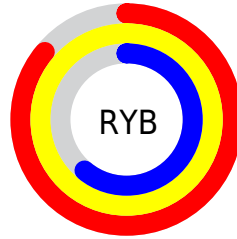
The Android color `4294957211` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288398079`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967250`, and `4291141991` is the 20% darker color. If you saturate the color by 10%, you get `4294954626`, and if you desaturate by 10%, it is `4294959796`.

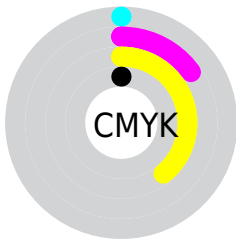
# Distribution



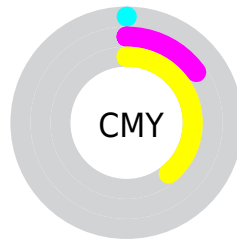
- Red (100%)
- Green (85%)
- Blue (61%)



- Red (86%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)
- Black (0%)
















- Cyan (0%)
- Magenta (15%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294957211 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 4294957211 by changing the saturation by 10% instead.



 4294957211	 4294957211
4294967295	 4293049473
 4294967250	 4291141991
 4294967278	 4289234766
	 4287458870
	 4285683231
	 4283973382
	 4282329344
	 4280685824
	 4278190080

■ 4294957211

■ 4294957211

■ 4294954626

■ 4294959796

■ 4294952040

■ 4294962382

■ 4294949455

■ 4294964968

■ 4294946869

4294967295

■ 4294944283

■ 4294941698

■ 4294941696

# Harmonies

## Analogous

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



4294954410



4294957211



4292731806

# Triad

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



4294957211



4285919477



4294954495

# Complementary

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



4294957211



4288398079

# 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.



4292205055



4294957211



4286311679

# Square

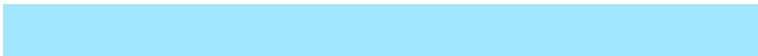
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957211



4287688914



4288931071



4294952425

# Rectangle

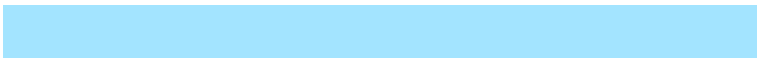
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957211



4291029418



4288931071



4294103551



# Sweetspot

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



4294957211



4294964192



4294941635



4286609774



4278190080



4286611584



# Same Dimension

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



4294957211



4294955143



4294311835



4286610291



4290737408



4282394368



# Inverse Universe

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



4288398079



4287084287



4289043455



4285757568



4278209471



4278196544



# Previews

## White Background



This preview shows how the Android color 4294957211 looks on a white background.

## Color Contrast Check

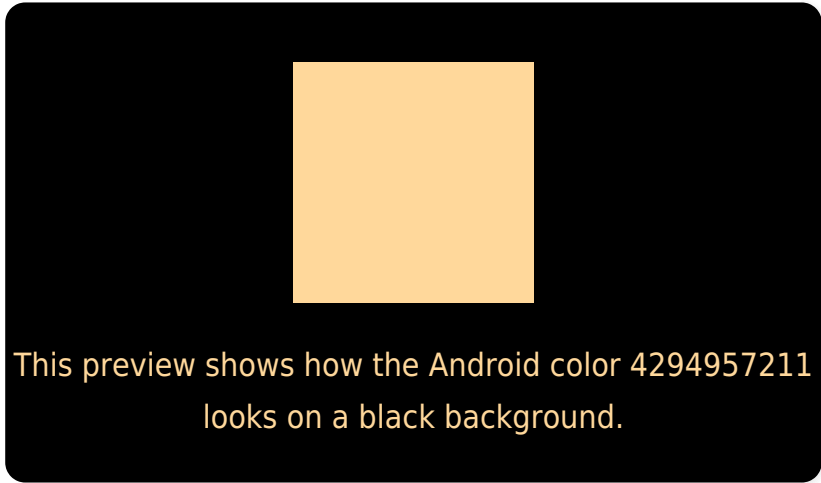
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294957211 Background



This preview shows how black text looks on a background with the Android color 4294957211.



This preview shows how white text looks on a background with the Android color 4294957211.

# 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**  
4294957211

**Protanopia**  
4293910173

**Deuteranopia**  
4294956974



**Tritanopia**  
4294955743

# Trichromacy



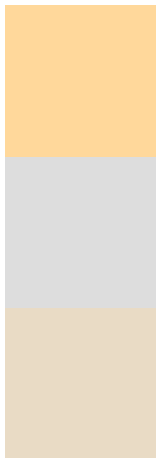
**Original Color**  
4294957211

**Protanomaly**  
4294302876

**Deuteranomaly**  
4294956967

**Tritanomaly**  
4294956230

# Monochromacy



**Original Color**  
4294957211

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293516229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294957211 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, 216, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 155)  
}
```

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, 216, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 155) }
```

## Border

The CSS property to change the border of an element to Android 4294957211 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, 216, 155) }
```

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

```
.border{ border-color:rgb(255, 216, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4294957211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 155) }
```

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

```
.background{ background-color: rgb(255,  
216, 155) }
```

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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