

# Converting Colors

Android(4294295969)

Have a look what the booklet for  
Android(4294295969) contains.

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# **Color**

**Android(4294295969)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5C1A1
RGB	245, 193, 161
RGB Percent	96%, 76%, 63%
CMY	0.0392, 0.2431, 0.3686
CMYK	0.00, 0.21, 0.34, 0.04
HSL	23°, 81%, 80%
HSV	23°, 34%, 96%
XYZ	63.1592, 60.1256, 41.9948
YIQ	204.9000, 41.2640, 1.0720

# Conversions

## Conversions Part 2

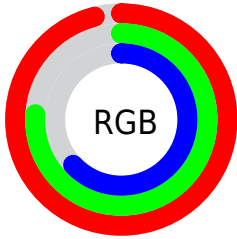
<b>Format</b>	<b>Color</b>
RYB	245, 213, 161
Decimal	16105889
CIELab	81.91, 14.31, 23.22
CIELCh	82, 27.275, 58.363
Yxy	60.1256, 0.3821, 0.3638
Android (android.graphics.Color)	4294295969 (0xFFF5C1A1)
YUV	204.9000, -21.6427, 35.1677
Hunter-Lab	77.5407, 9.6972, 22.1680

# Details

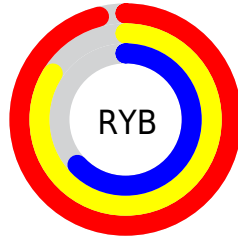
The Android color `4294295969` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288796149`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294965976`, and `4290481005` is the 20% darker color. If you saturate the color by 10%, you get `4294292105`, and if you desaturate by 10%, it is `4294299834`.

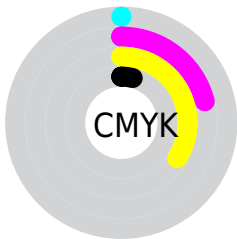
# Distribution



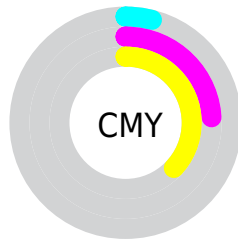
- Red (96%)
- Green (76%)
- Blue (63%)



- Red (96%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (4%)
















- Cyan (4%)
- Magenta (24%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294295969 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 4294295969 by changing the saturation by 10% instead.



 4294295969	 4294295969
4294967295	 4292388487
 4294965976	 4290481005
 4294967284	 4288639573
	 4286863677
	 4285153831
	 4283443986
	 4281800192
	 4280287232
	 4278190080

 4294295969

 4294295969

 4294292105

 4294299834

 4294288240

 4294303698

 4294284119

 4294307563

 4294280255

 4294311679

 4294276390

 4294311935

 4294272526

 4294270208

# Harmonies

## Analogous

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



4294949813



4294295969



4292921753

# Triad

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



4294295969



4287552201



4291741433

# Complementary

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



4294295969



4288796149

# 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.



4289449726



4294295969



4286765539

# Square

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



4294295969



4289189808



4287485430



4293639911

# Rectangle

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



4294295969



4291743643



4287485430



4290955772

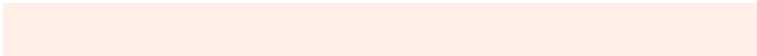


# Sweetspot

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



4294295969



4294963174



4294287830



4286609008



4278190080



4286611584



# Same Dimension

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



4294295969



4294950550



4294306465



4286215022



4290397952



4282062336

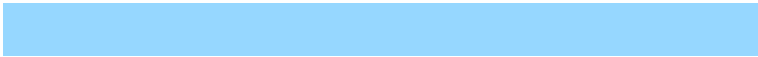


# Inverse Universe

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



4288796149



4288075775



4288785653



4285429370



4278219706



4278199355



# Previews

## White Background



This preview shows how the Android color 4294295969 looks on a white background.

## Color Contrast Check

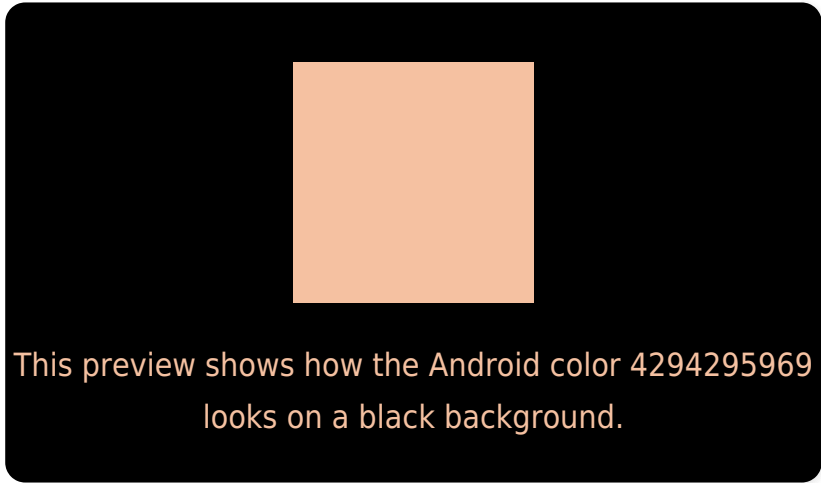
Large Text (above 18pt) WCAG AA × Fail

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

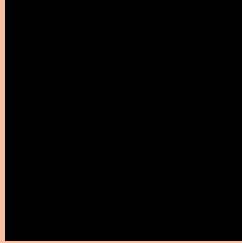
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294295969 Background



This preview shows how black text looks on a background with the Android color 4294295969.




This preview shows how white text looks on a background with the Android color 4294295969.

# 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](#).

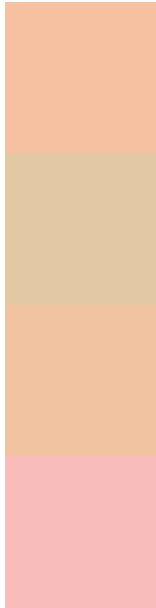
## Dichromacy





**Tritanopia**  
4294556618

# Trichromacy



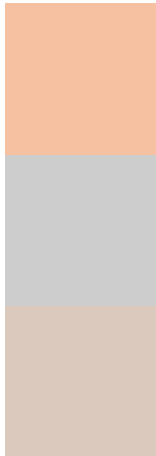
**Original Color**  
4294295969

**Protanomaly**  
4293118116

**Deuteranomaly**  
4294034336

**Tritanomaly**  
4294491579

# Monochromacy



**Original Color**  
4294295969

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292659645

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294295969 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(245, 193, 161)` looks like.

```
.text, #text, p{  
    color:rgb(245, 193, 161)  
}
```

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(245, 193, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 193, 161) }
```

## Border

The CSS property to change the border of an element to Android 4294295969 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(245, 193, 161) }
```

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

```
.border{ border-color:rgb(245, 193, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 193, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 193, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 193, 161);  
box-shadow:4px 4px 4px 4px rgb(245, 193,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4294295969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 193, 161) }
```

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

```
.background{ background-color: rgb(245,  
193, 161) }
```

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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