

# Converting Colors

Android(4294494633)

Have a look what the booklet for  
Android(4294494633) contains.

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# **Color**

**Android(4294494633)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8C9A9
RGB	248, 201, 169
RGB Percent	97%, 79%, 66%
CMY	0.0275, 0.2118, 0.3373
CMYK	0.00, 0.19, 0.32, 0.03
HSL	24°, 85%, 82%
HSV	24°, 32%, 97%
XYZ	66.7595, 64.5943, 46.4855
YIQ	211.4050, 38.2840, 0.0120

# Conversions

## Conversions Part 2

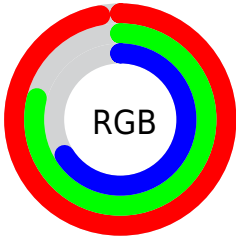
Format	Color
R <sub>Y</sub> B	248, 223, 169
Decimal	16304553
CIE Lab	84.27, 12.24, 22.29
CIE LCh	84, 25.429, 61.230
Yxy	64.5943, 0.3754, 0.3632
Android (android.graphics.Color)	4294494633 (0xFFFF8C9A9)
YUV	211.4050, -20.9057, 32.0938
Hunter-Lab	80.3706, 7.6217, 21.9667

# Details

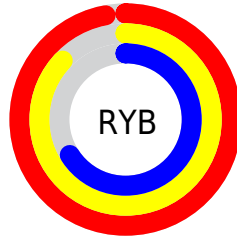
The Android color `4294494633` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289321208`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967264`, and `4290679669` is the 20% darker color. If you saturate the color by 10%, you get `4294490768`, and if you desaturate by 10%, it is `4294498498`.

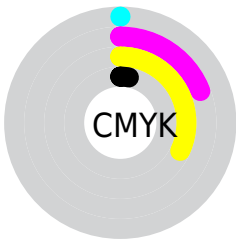
# Distribution



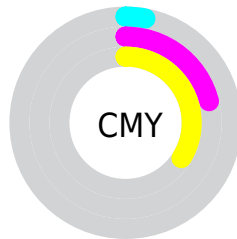
- Red (97%)
- Green (79%)
- Blue (66%)



- Red (97%)
- Yellow (87%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (21%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294494633 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 4294494633 by changing the saturation by 10% instead.



 4294494633

 4294494633

4294967295

 4292587150

 4294967264

 4290679669

4294967293

 4288903516

 4287062084

 4285352238

 4283642392

 4282064128

 4280485120

 4278190080

 4294494633

 4294494633

 4294490768

 4294498498

 4294486903

 4294502363

 4294483295

 4294505971

 4294479430

 4294508543

 4294475565

 4294471700

 4294468608

# Harmonies

## Analogous

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



4294951866



4294494633



4293120418

# Triad

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



4294494633



4288209106



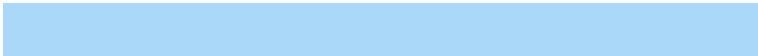
4292398331

# Complementary

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



4294494633



4289321208

# 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.



4290237695



4294494633



4287619050

# Square

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



4294494633



4289650362



4288404476



4294100458

# Rectangle

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



4294494633



4292007589



4288404476



4291678207

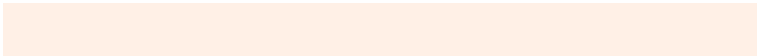


# Sweetspot

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



4294494633



4294963430



4294486488



4286609008



4278190080



4286611584



# Same Dimension

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



4294494633



4294952350



4294504617



4286412400



4290595840

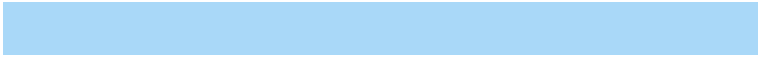


4282194176

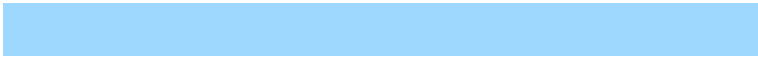


# Inverse Universe

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



4289321208



4288600319



4289311224



4285560957



4278218941

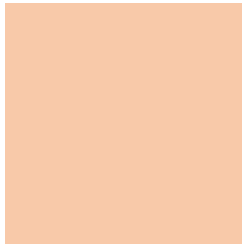


4278199357



# Previews

## White Background



This preview shows how the Android color 4294494633 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 4294494633 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

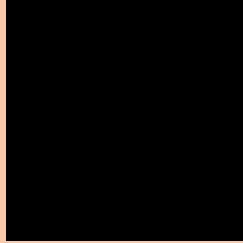
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294494633 Background



This preview shows how black text looks on a background with the Android color 4294494633.



This preview shows how white text looks on a background with the Android color 4294494633.

# 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**  
4294494633

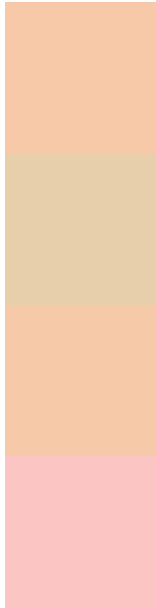
**Protanopia**  
4292858541

**Deuteranopia**  
4294298281



**Tritanopia**  
4294755282

# Trichromacy



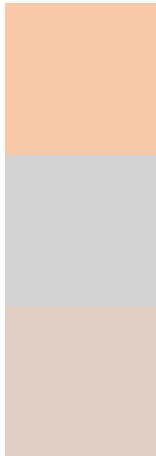
**Original Color**  
4294494633

**Protanomaly**  
4293447596

**Deuteranomaly**  
4294363817

**Tritanomaly**  
4294690243

# Monochromacy



**Original Color**  
4294494633

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292923332

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294494633 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(248, 201, 169)` looks like.

```
.text, #text, p{  
    color:rgb(248, 201, 169)  
}
```

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(248, 201, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 201, 169) }
```

## Border

The CSS property to change the border of an element to Android 4294494633 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(248, 201, 169) }
```

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

```
.border{ border-color:rgb(248, 201, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 201, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 201, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 201, 169);  
box-shadow:4px 4px 4px 4px rgb(248, 201,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4294494633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 201, 169) }
```

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

```
.background{ background-color: rgb(248,  
201, 169) }
```

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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