

# Converting Colors

Android(4294230169)

Have a look what the booklet for  
Android(4294230169) contains.

<b>Android(4294230169)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294230169)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4C099
RGB	244, 192, 153
RGB Percent	96%, 75%, 60%
CMY	0.0431, 0.2471, 0.4000
CMYK	0.00, 0.21, 0.37, 0.04
HSL	26°, 81%, 78%
HSV	26°, 37%, 96%
XYZ	61.9076, 59.2323, 38.3071
YIQ	203.1020, 43.5110, -1.1050

# Conversions

## Conversions Part 2

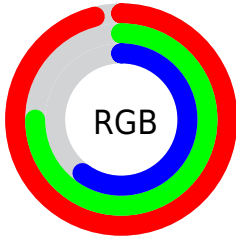
Format	Color
<a href="#">RYB</a>	<a href="#">244, 221, 153</a>
Decimal	<a href="#">16040089</a>
<a href="#">CIELab</a>	<a href="#">81.42, 13.51, 26.77</a>
<a href="#">CIElCh</a>	<a href="#">81, 29.988, 63.231</a>
<a href="#">Yxy</a>	<a href="#">59.2323, 0.3883, 0.3715</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294230169 (0xFFFF4C099)</a>
<a href="#">YUV</a>	<a href="#">203.1020, -24.7003, 35.8675</a>
<a href="#">Hunter-Lab</a>	<a href="#">76.9625, 8.8987, 24.3629</a>

# Details

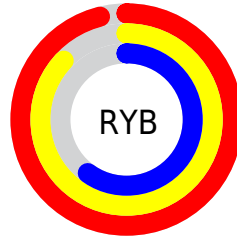
The Android color `4294230169` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288269812`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294965456`, and `4290415206` is the 20% darker color. If you saturate the color by 10%, you get `4294226561`, and if you desaturate by 10%, it is `4294233777`.

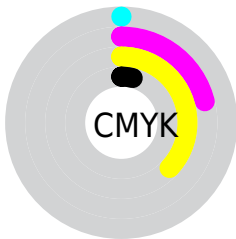
# Distribution



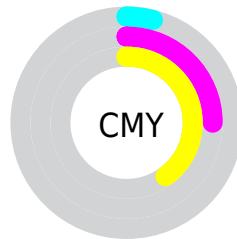
- Red (96%)
- Green (75%)
- Blue (60%)



- Red (96%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (4%)
















- Cyan (4%)
- Magenta (25%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294230169 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 4294230169 by changing the saturation by 10% instead.



 4294230169	 4294230169
4294967295	 4292322687
 4294965456	 4290415206
 4294967276	 4288573773
	 4286797878
	 4285022496
	 4283312906
	 4281669120
	 4280156160
	 4278190080

 4294230169

 4294230169

 4294226561

 4294233777

 4294222952

 4294237386

 4294219344

 4294240994

 4294215735

 4294244603

 4294212127

 4294246399

 4294208519

 4294207744

# Harmonies

## Analogous

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



4294949037



4294230169



4292659602

# Triad

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



4294230169



4286700236



4292068089

# Complementary

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



4294230169



4288269812

# 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.



4289514751



4294230169



4285979112

# Square

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



4294230169



4288534704



4287091964



4294032100

# Rectangle

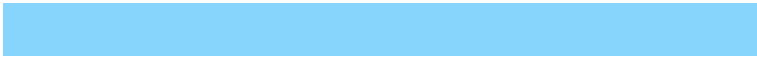
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294230169



4291350422



4287091964



4291216894

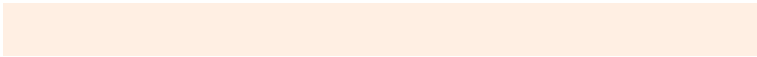


# Sweetspot

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



4294230169



4294963171



4294220238



4286609007



4278190080



4286611584



# Same Dimension

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



4294230169



4294950284



4294241433



4286215022



4290400256



4282063104

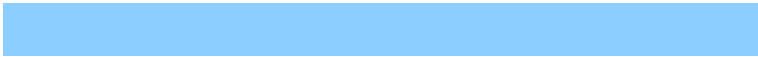


# Inverse Universe

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



4288269812



4287418111



4288258548



4285429114



4278217402



4278198843



# Previews

## White Background



This preview shows how the Android color 4294230169 looks on a white background.

## Color Contrast Check

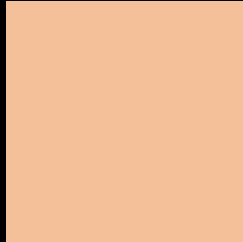
Large Text (above 18pt) WCAG AA × Fail

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 4294230169 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

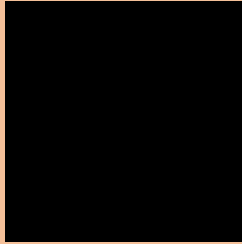
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294230169 Background



This preview shows how black text looks on a background with the Android color 4294230169.




This preview shows how white text looks on a background with the Android color 4294230169.

# 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**  
4294556360

# Trichromacy



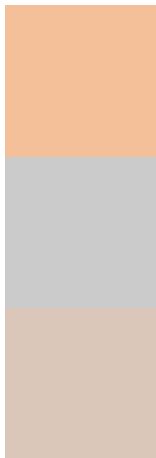
**Original Color**  
4294230169

**Protanomaly**  
4293052060

**Deuteranomaly**  
4294033817

**Tritanomaly**  
4294425783

# Monochromacy



**Original Color**  
4294230169

**Achromatopsia**  
4291546059

**Achromatomaly**  
4292528057

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294230169 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(244, 192, 153)` looks like.

```
.text, #text, p{  
    color:rgb(244, 192, 153)  
}
```

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(244, 192, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 192, 153) }
```

## Border

The CSS property to change the border of an element to Android 4294230169 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(244, 192, 153) }
```

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

```
.border{ border-color:rgb(244, 192, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 192, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 192, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 192, 153);  
box-shadow:4px 4px 4px 4px rgb(244, 192,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4294230169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 192, 153) }
```

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

```
.background{ background-color: rgb(244,  
192, 153) }
```

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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