

# Converting Colors

Android(4293770369)

Have a look what the booklet for  
Android(4293770369) contains.

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# **Color**

**Android(4293770369)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EDBC81</a>
RGB	<a href="#">237, 188, 129</a>
RGB Percent	<a href="#">93%, 74%, 51%</a>
CMY	<a href="#">0.0706, 0.2627, 0.4941</a>
CMYK	<a href="#">0.00, 0.21, 0.46, 0.07</a>
HSL	<a href="#">33°, 75%, 72%</a>
HSV	<a href="#">33°, 46%, 93%</a>
XYZ	<a href="#">56.8707, 55.5559, 28.4948</a>
YIQ	<a href="#">195.9250, 48.1430, -7.9610</a>

# Conversions

## Conversions Part 2

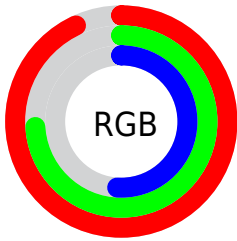
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 237, 129
Decimal	15580289
CIE <sub>Lab</sub>	79.36, 10.29, 36.49
CIE <sub>LCh</sub>	79, 37.910, 74.248
Yxy	55.5559, 0.4036, 0.3942
Android (android.graphics.Color)	4293770369 (0xFFEDBC81)
YUV	195.9250, -32.9940, 36.0228
Hunter-Lab	74.5359, 5.7574, 29.5087

# Details

The Android color `4293770369` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286690029`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964407`, and `4289955663` is the 20% darker color. If you saturate the color by 10%, you get `4293767529`, and if you desaturate by 10%, it is `4293773209`.

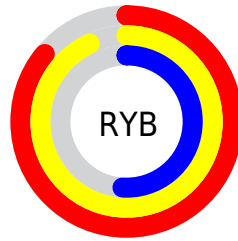
# Distribution



Red (93%)

Green (74%)

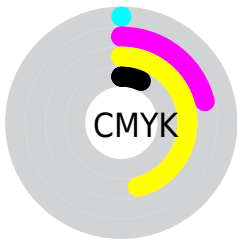
Blue (51%)



Red (86%)

Yellow (93%)

Blue (51%)

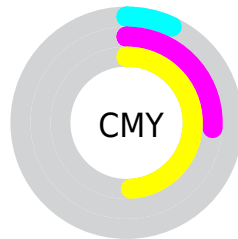


Cyan (0%)

Magenta (21%)

Yellow (46%)

Black (7%)



Cyan (7%)

Magenta (26%)















Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293770369 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 4293770369 by changing the saturation by 10% instead.



 4293770369	 4293770369
4294967295	 4291862887
 4294964407	 4289955663
 4294967250	 4288114231
 4294967279	 4286272799
	 4284497414
	 4282853376
	 4281144320
	 4279369728
	 4278190080

 4293770369

 4293770369

 4293767529

 4293773209

 4293764690

 4293776048

 4293762106

 4293778632

 4293759266

 4293781472

 4293756427

 4293784311

 4293755136

 4293787135

 4293787647

# Harmonies

## Analogous

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



4294947221



4293770369



4291610751

# Triad

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



4293770369



4283554005



4292785911

# Complementary

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



4293770369



4286690029

# 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.



4289643263



4293770369



4283094517

# Square

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



4293770369



4286174896



4285976063



4294880473

# Rectangle

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



4293770369



4289908361



4285976063



4291869439

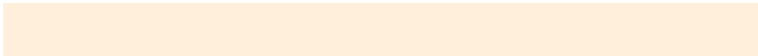


# Sweetspot

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



4293770369



4294963163



4293755315



4286609002



4278190080



4286611584



# Same Dimension

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



4293770369



4294950771



4293520769



4285886570



4290077440



4281736448

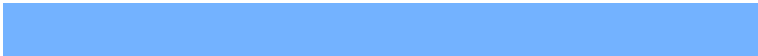


# Inverse Universe

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



4286690029



4285772543



4286939629



4285165429



4278211253



4278196278



# Previews

## White Background



This preview shows how the Android color 4293770369 looks on a white background.

## Color Contrast Check

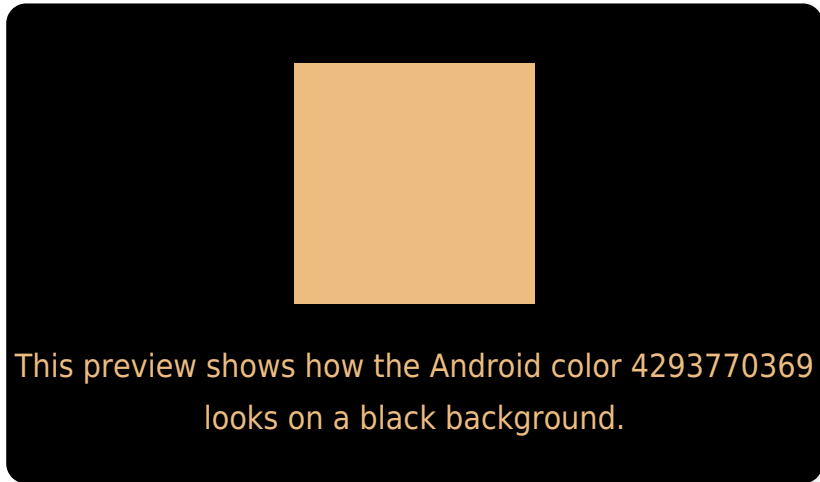
Large Text (above 18pt) WCAG AA × Fail

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 4293770369 Background



This preview shows how black text looks on a background with the Android color 4293770369.




This preview shows how white text looks on a background with the Android color 4293770369.

# 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](#).

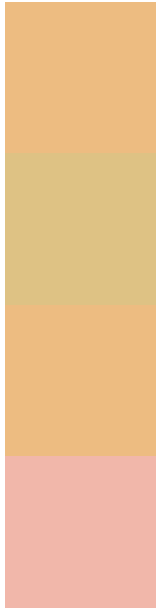
## Dichromacy





**Tritanopia**  
4294161602

# Trichromacy



**Original Color**  
4293770369

**Protanomaly**  
4292788868

**Deuteranomaly**  
4293770369

**Tritanomaly**  
4294031274

# Monochromacy



**Original Color**  
4293770369

**Achromatopsia**  
4291085508

**Achromatomaly**  
4292067756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293770369 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(237, 188, 129)` looks like.

```
.text, #text, p{  
    color:rgb(237, 188, 129)  
}
```

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(237, 188, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 188, 129) }
```

## Border

The CSS property to change the border of an element to Android 4293770369 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(237, 188, 129) }
```

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

```
.border{ border-color:rgb(237, 188, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 188, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 188, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 188, 129);  
box-shadow:4px 4px 4px 4px rgb(237, 188,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4293770369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 188, 129) }
```

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

```
.background{ background-color: rgb(237,  
188, 129) }
```

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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