

# Converting Colors

Android(4293968270)

Have a look what the booklet for  
Android(4293968270) contains.

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# **Color**

**Android(4293968270)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C18E
RGB	240, 193, 142
RGB Percent	94%, 76%, 56%
CMY	0.0588, 0.2431, 0.4431
CMYK	0.00, 0.20, 0.41, 0.06
HSL	31°, 77%, 75%
HSV	31°, 41%, 94%
XYZ	59.8876, 58.6182, 33.7492
YIQ	201.2390, 44.3830, -5.8970

# Conversions

## Conversions Part 2

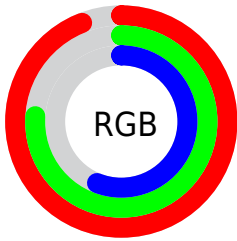
Format	Color
R <sub>Y</sub> B	232, 240, 142
Decimal	15778190
CIE Lab	81.08, 10.20, 32.03
CIE LCh	81, 33.613, 72.342
Yxy	58.6182, 0.3933, 0.3850
Android (android.graphics.Color)	4293968270 (0xFFFF0C18E)
YUV	201.2390, -29.2048, 33.9934
Hunter-Lab	76.5625, 5.6393, 27.4584

# Details

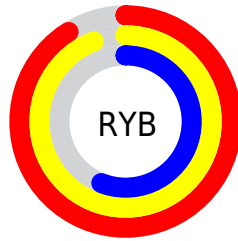
The Android color **4293968270** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287544816**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294965700**, and **4290153563** is the 20% darker color. If you saturate the color by 10%, you get **4293965174**, and if you desaturate by 10%, it is **4293971366**.

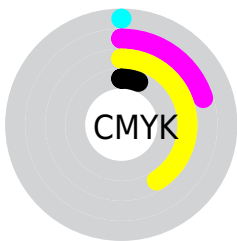
# Distribution



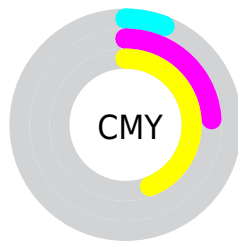
- Red (94%)
- Green (76%)
- Blue (56%)



- Red (91%)
- Yellow (94%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (6%)
















- Cyan (6%)
- Magenta (24%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293968270 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 4293968270 by changing the saturation by 10% instead.



 4293968270	 4293968270
4294967295	 4292060788
 4294965700	 4290153563
 4294967264	 4288311875
4294967293	 4286536236
	 4284760597
	 4283051008
	 4281407232
	 4279828480
	 4278190080

 4293968270

 4293968270

 4293965174

 4293971366

 4293962334

 4293974206

 4293959238

 4293977302

 4293956398

 4293980142

 4293953302

 4293983231

 4293950720

 4293984255

# Harmonies

## Analogous

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



4294948768



4293968270



4292005004

# Triad

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



4293968270



4285324246



4292787704

# Complementary

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



4293968270



4287544816

# 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.



4290038015



4293968270



4284995827

# Square

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



4293968270



4287355317



4287025919



4294751453

# Rectangle

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



4293968270



4290499219



4287025919



4291936510

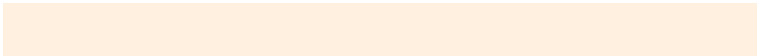


# Sweetspot

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



4293968270



4294963424



4293955261



4286609262



4278190080



4286611584



# Same Dimension

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



4293968270



4294951810



4293849230



4286083692



4290273280

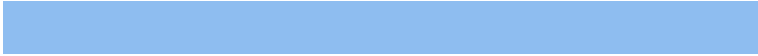


4281867520

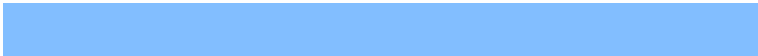


# Inverse Universe

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



4287544816



4286758655



4287663856



4285297272



4278212792



4278197048



# Previews

## White Background



This preview shows how the Android color 4293968270 looks on a white background.

## Color Contrast Check

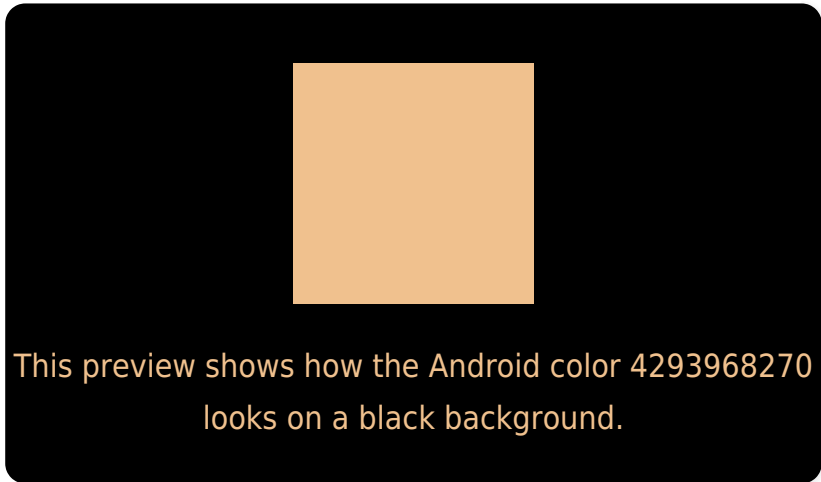
Large Text (above 18pt) WCAG AA × Fail

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

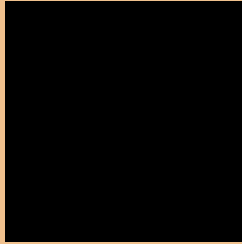
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293968270 Background



This preview shows how black text looks on a background with the Android color 4293968270.



This preview shows how white text looks on a background with the Android color 4293968270.

# 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**  
4293968270

**Protanopia**  
4292462994

**Deuteranopia**  
4293968270



**Tritanopia**  
4294359496

# Trichromacy



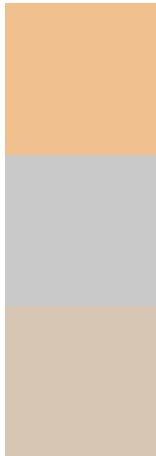
**Original Color**  
4293968270

**Protanomaly**  
4292986513

**Deuteranomaly**  
4293968270

**Tritanomaly**  
4294229171

# Monochromacy



**Original Color**  
4293968270

**Achromatopsia**  
4291414473

**Achromatomaly**  
4292331188

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293968270 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(240, 193, 142)` looks like.

```
.text, #text, p{  
    color:rgb(240, 193, 142)  
}
```

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(240, 193, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 193, 142) }
```

## Border

The CSS property to change the border of an element to Android 4293968270 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(240, 193, 142) }
```

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

```
.border{ border-color:rgb(240, 193, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 193, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 193, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 193, 142);  
box-shadow:4px 4px 4px 4px rgb(240, 193,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4293968270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 193, 142) }
```

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

```
.background{ background-color: rgb(240,  
193, 142) }
```

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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