

# Converting Colors

Android(4293377670)

Have a look what the booklet for  
Android(4293377670) contains.

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# **Color**

**Android(4293377670)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7BE86
RGB	231, 190, 134
RGB Percent	91%, 75%, 53%
CMY	0.0941, 0.2549, 0.4745
CMYK	0.00, 0.18, 0.42, 0.09
HSL	35°, 67%, 72%
HSV	35°, 42%, 91%
XYZ	55.6715, 55.5371, 30.3398
YIQ	195.8750, 42.4120, -8.7240

# Conversions

## Conversions Part 2

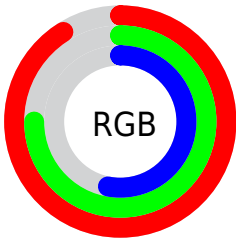
Format	Color
R <sub>Y</sub> B	205, 231, 134
Decimal	15187590
CIE Lab	79.35, 7.36, 33.76
CIE LCh	79, 34.556, 77.710
Yxy	55.5371, 0.3933, 0.3924
Android (android.graphics.Color)	4293377670 (0xFFE7BE86)
YUV	195.8750, -30.5044, 30.8046
Hunter-Lab	74.5232, 2.9304, 28.0282

# Details

The Android color `4293377670` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287016935`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964924`, and `4289628499` is the 20% darker color. If you saturate the color by 10%, you get `4293375087`, and if you desaturate by 10%, it is `4293380253`.

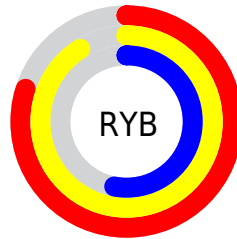
# Distribution



Red (91%)

Green (75%)

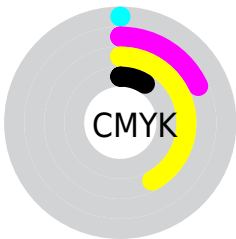
Blue (53%)



Red (80%)

Yellow (91%)

Blue (53%)

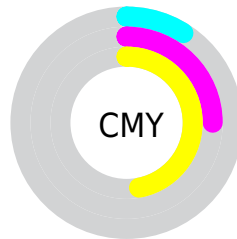


Cyan (0%)

Magenta (18%)

Yellow (42%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293377670 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 4293377670 by changing the saturation by 10% instead.



 4293377670

 4293377670

4294967295

 4291470188

 4294964924

 4289628499

 4294967256

 4287786811

 4294967284

 4286011172

 4284235789

 4282591744

 4280948224

 4278976512

 4278190080

 4293377670

 4293377670

 4293375087

 4293380253

 4293372504

 4293382836

 4293370177

 4293385163

 4293367594

 4293387746

 4293365011

 4293390330

 4293362944

 4293392895

 4293394431

# Harmonies

## Analogous

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



4294816918



4293377670



4291348871

# Triad

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



4293377670



4284470999



4292916976

# Complementary

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



4293377670



4287016935

# 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.



4290167295



4293377670



4284535795

# Square

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



4293377670



4286436790



4287024383



4294749907

# Rectangle

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



4293377670



4289777297



4287024383



4292131320

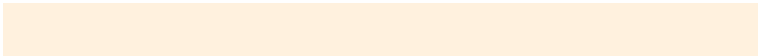


# Sweetspot

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



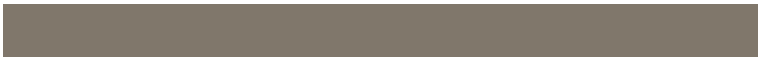
4293377670



4294963678



4293363376



4286609259



4278190080



4286611584



# Same Dimension

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



4293377670



4294953344



4292994950



4285754983



4289947392



4281539840

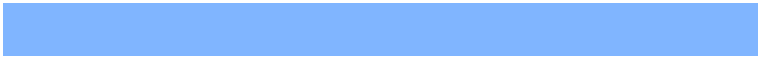


# Inverse Universe

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



4287016935



4286625279



4287399655



4284968051



4278209459



4278195763



# Previews

## White Background



This preview shows how the Android color 4293377670 looks on a white background.

## Color Contrast Check

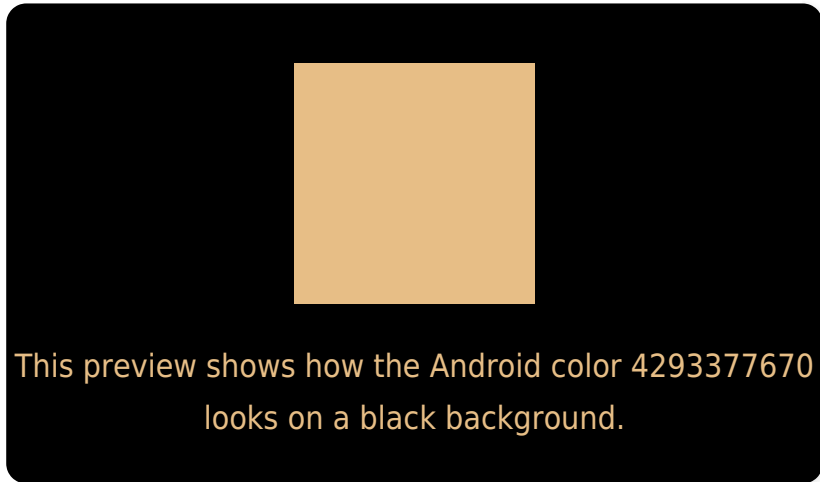
Large Text (above 18pt) WCAG AA × Fail

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 4293377670 Background



This preview shows how black text looks on a background with the Android color 4293377670.



This preview shows how white text looks on a background with the Android color 4293377670.

# 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**  
4293377670

**Protanopia**  
4292199817

**Deuteranopia**  
4293639302



**Tritanopia**  
4293768900

# Trichromacy



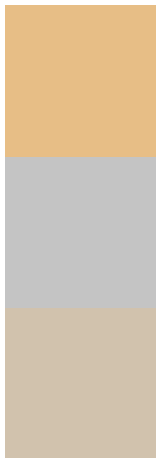
**Original Color**  
4293377670

**Protanomaly**  
4292657800

**Deuteranomaly**  
4293574022

**Tritanomaly**  
4293638573

# Monochromacy



**Original Color**  
4293377670

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291936941

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293377670 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(231, 190, 134)` looks like.

```
.text, #text, p{  
    color:rgb(231, 190, 134)  
}
```

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(231, 190, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 190, 134) }
```

## Border

The CSS property to change the border of an element to Android 4293377670 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(231, 190, 134) }
```

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

```
.border{ border-color:rgb(231, 190, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 190, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 190, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 190, 134);  
box-shadow:4px 4px 4px 4px rgb(231, 190,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4293377670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 190, 134) }
```

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

```
.background{ background-color: rgb(231,  
190, 134) }
```

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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