

# Converting Colors

Android(4293634160)

Have a look what the booklet for  
Android(4293634160) contains.

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# **Color**

**Android(4293634160)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBA870
RGB	235, 168, 112
RGB Percent	92%, 66%, 44%
CMY	0.0784, 0.3412, 0.5608
CMYK	0.00, 0.29, 0.52, 0.08
HSL	27°, 75%, 68%
HSV	27°, 52%, 92%
XYZ	51.1882, 46.8373, 21.6718
YIQ	181.6490, 57.9080, -3.2120

# Conversions

## Conversions Part 2

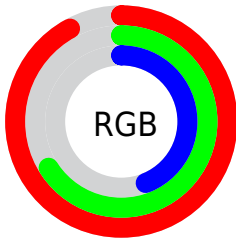
Format	Color
<a href="#">RYB</a>	<a href="#">235, 215, 112</a>
Decimal	<a href="#">15444080</a>
<a href="#">CIELab</a>	<a href="#">74.09, 18.50, 38.55</a>
<a href="#">CIElCh</a>	<a href="#">74, 42.757, 64.362</a>
<a href="#">Yxy</a>	<a href="#">46.8373, 0.4276, 0.3913</a>
Android ( <a href="#">android.graphics.Color</a> )	<a href="#">4293634160</a> ( <a href="#">0xFFEBA870</a> )
<a href="#">YUV</a>	<a href="#">181.6490, -34.3370, 46.7888</a>
<a href="#">Hunter-Lab</a>	<a href="#">68.4378, 13.7435, 29.1314</a>

# Details

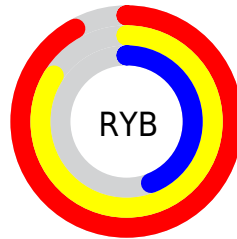
The Android color **4293634160** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285576171**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294959013**, and **4289754175** is the 20% darker color. If you saturate the color by 10%, you get **4293630809**, and if you desaturate by 10%, it is **4293637512**.

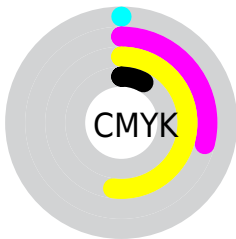
# Distribution



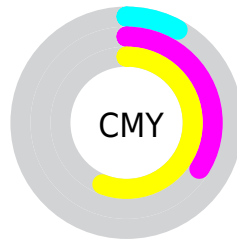
- Red (92%)
- Green (66%)
- Blue (44%)



- Red (92%)
- Yellow (84%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (52%)
- Black (8%)



- Cyan (8%)
- Magenta (34%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293634160 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 4293634160 by changing the saturation by 10% instead.



 4293634160

 4293634160

4294967295

 4291661143

 4294959013

 4289754175

 4294966464

 4287912743

 4294967260

 4286006031

 4294967289

 4284230912

 4282455808

 4280811520

 4278190080

 4293634160

 4293634160

 4293630809

 4293637512

 4293627457

 4293640863

 4293624362

 4293643959

 4293621010

 4293647310

 4293618432

 4293650662

 4293654013

 4293656575

# Harmonies

## Analogous

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



4294941836



4293634160



4291475047

# Triad

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



4293634160



4281256891



4290947831

# Complementary

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



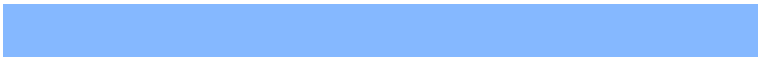
4293634160



4285576171

# 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.



4286953727



4293634160



4278241761

# Square

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



4293634160



4285515923



4281517052



4293696985

# Rectangle

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



4293634160



4289707629



4281517052



4289703934

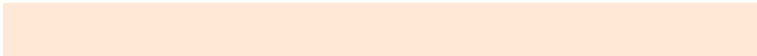


# Sweetspot

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



4293634160



4294961622



4293619892



4286607975



4278190080



4286611584



# Same Dimension

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



4293634160



4294944606



4293649776



4285886314



4290073088



4281735168



# Inverse Universe

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



4285576171



4284397311



4285560555



4285165685



4278215605



4278197558



# Previews

## White Background



This preview shows how the Android color 4293634160 looks on a white background.

## Color Contrast Check

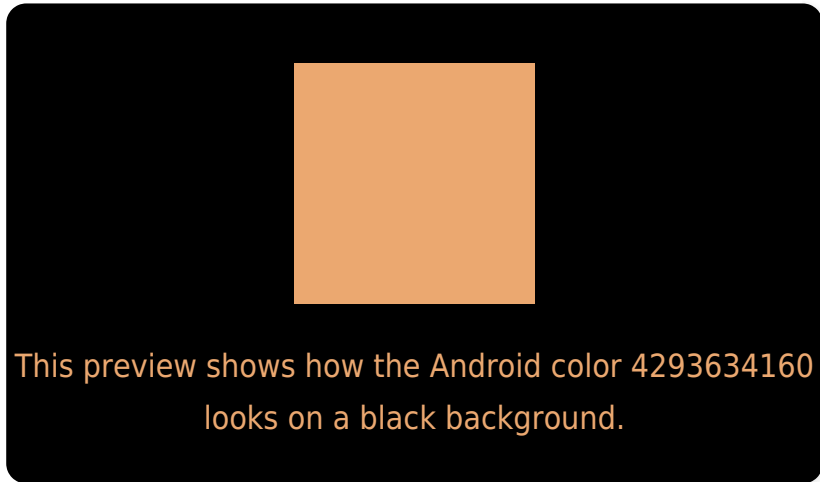
Large Text (above 18pt) WCAG AA × Fail

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

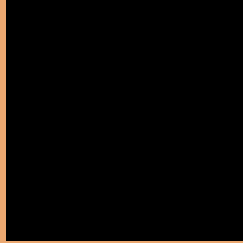
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293634160 Background



This preview shows how black text looks on a background with the Android color 4293634160.



This preview shows how white text looks on a background with the Android color 4293634160.

# 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**  
4293634160

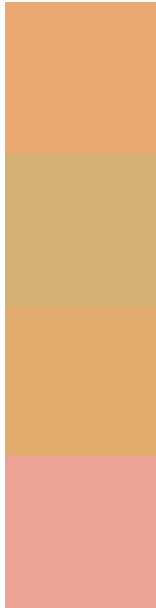
**Protanopia**  
4291278454

**Deuteranopia**  
4292718191



**Tritanopia**  
4293959853

# Trichromacy



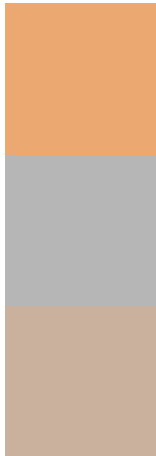
**Original Color**  
4293634160

**Protanomaly**  
4292129140

**Deuteranomaly**  
4293045359

**Tritanomaly**  
4293829527

# Monochromacy



**Original Color**  
4293634160

**Achromatopsia**  
4290164406

**Achromatomaly**  
4291408285

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293634160 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(235, 168, 112)` looks like.

```
.text, #text, p{  
    color:rgb(235, 168, 112)  
}
```

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(235, 168, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 168, 112) }
```

## Border

The CSS property to change the border of an element to Android 4293634160 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(235, 168, 112) }
```

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

```
.border{ border-color:rgb(235, 168, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 168, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 168, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 168, 112);  
box-shadow:4px 4px 4px 4px rgb(235, 168,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4293634160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 168, 112) }
```

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

```
.background{ background-color: rgb(235,  
168, 112) }
```

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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