

# Converting Colors

Android(4293173356)

Have a look what the booklet for  
Android(4293173356) contains.

<b>Android(4293173356)</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(4293173356)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4A06C
RGB	228, 160, 108
RGB Percent	89%, 63%, 42%
CMY	0.1059, 0.3725, 0.5765
CMYK	0.00, 0.30, 0.53, 0.11
HSL	26°, 69%, 66%
HSV	26°, 53%, 89%
XYZ	47.2725, 42.7183, 19.9413
YIQ	174.4040, 57.2200, -1.7560

# Conversions

## Conversions Part 2

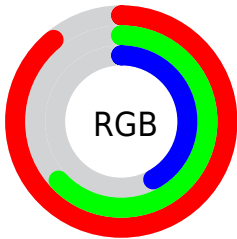
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">228, 200, 108</a>
Decimal	<a href="#">14983276</a>
CIELab	<a href="#">71.36, 19.58, 37.05</a>
CIELCh	<a href="#">71, 41.906, 62.139</a>
Yxy	<a href="#">42.7183, 0.4300, 0.3886</a>
Android (android.graphics.Color)	<a href="#">4293173356 (0xFFE4A06C)</a>
YUV	<a href="#">174.4040, -32.7372, 47.0037</a>
Hunter-Lab	<a href="#">65.3592, 14.7253, 27.6619</a>

# Details

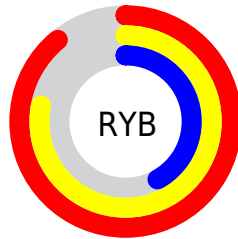
The Android color `4293173356` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285313252`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294956960`, and `4289293371` is the 20% darker color. If you saturate the color by 10%, you get `4293170005`, and if you desaturate by 10%, it is `4293176707`.

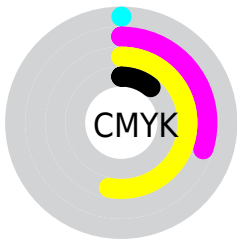
# Distribution



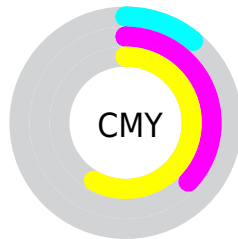
- Red (89%)
- Green (63%)
- Blue (42%)



- Red (89%)
- Yellow (78%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (37%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293173356 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 4293173356 by changing the saturation by 10% instead.



 4293173356

 4293173356

4294967295

 4291200595

 4294956960

 4289293371

 4294964156

 4287452196

 4294967255

 4285611020

 4294967284

 4283835904

 4282061056

 4280549376

 4278190080

 4293173356

 4293173356

 4293170005

 4293176707

 4293166654

 4293180058

 4293163304

 4293183408

 4293159953

 4293186759

 4293157632

 4293190110

 4293193461

 4293196543

 4293197823

# Harmonies

## Analogous

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



4294349960



4293173356



4291145057

# Triad

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



4293173356



4281320368



4290159855

# Complementary

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



4293173356



4285313252

# 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.



4286165755



4293173356



4278239958

# Square

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



4293173356



4285448330



4280466673



4292974547

# Rectangle

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



4293173356



4289443174



4280466673



4288981493

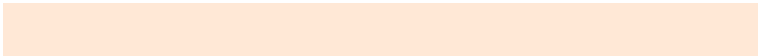


# Sweetspot

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



4293173356



4294961366



4293160112



4286607975



4278190080



4286611584



# Same Dimension

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



4293173356



4294943838



4293188716



4285754471



4289940736



4281538048

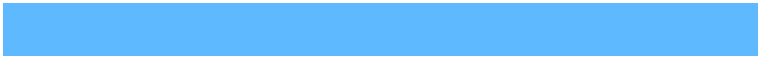


# Inverse Universe

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



4285313252



4284398079



4285297892



4284968563



4278216115



4278197555



# Previews

## White Background



This preview shows how the Android color 4293173356 looks on a white background.

## Color Contrast Check

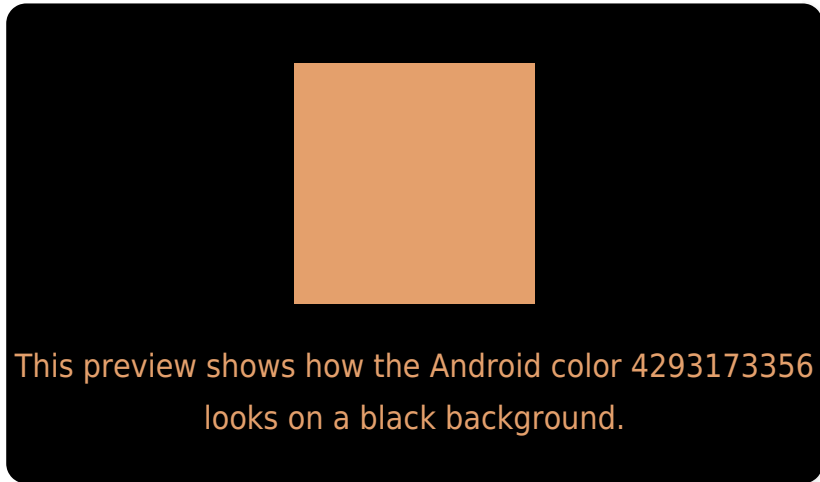
Large Text (above 18pt) WCAG AA × Fail

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

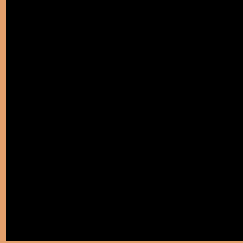
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293173356 Background



This preview shows how black text looks on a background with the Android color 4293173356.



This preview shows how white text looks on a background with the Android color 4293173356.

# 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**  
4293173356

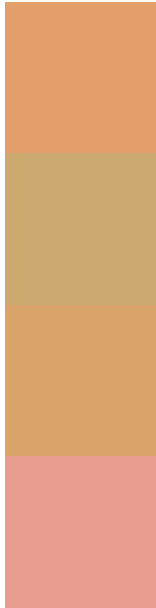
**Protanopia**  
4290686834

**Deuteranopia**  
4292126570



**Tritanopia**  
4293499300

# Trichromacy



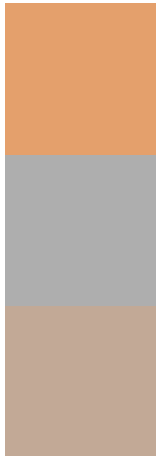
**Original Color**  
4293173356

**Protanomaly**  
4291603056

**Deuteranomaly**  
4292519019

**Tritanomaly**  
4293368976

# Monochromacy



**Original Color**  
4293173356

**Achromatopsia**  
4289638062

**Achromatomaly**  
4290947478

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293173356 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(228, 160, 108)` looks like.

```
.text, #text, p{  
    color:rgb(228, 160, 108)  
}
```

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(228, 160, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 160, 108) }
```

## Border

The CSS property to change the border of an element to Android 4293173356 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(228, 160, 108) }
```

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

```
.border{ border-color:rgb(228, 160, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 160, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 160, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 160, 108);  
box-shadow:4px 4px 4px 4px rgb(228, 160,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4293173356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 160, 108) }
```

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

```
.background{ background-color: rgb(228,  
160, 108) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor