

# Converting Colors

Android(4293373257)

Have a look what the booklet for  
Android(4293373257) contains.

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# **Color**

**Android(4293373257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7AD49
RGB	231, 173, 73
RGB Percent	91%, 68%, 29%
CMY	0.0941, 0.3216, 0.7137
CMYK	0.00, 0.25, 0.68, 0.09
HSL	38°, 77%, 60%
HSV	38°, 68%, 91%
XYZ	49.1012, 47.3571, 12.8563
YIQ	178.9420, 66.6680, -18.8040

# Conversions

## Conversions Part 2

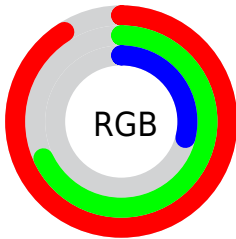
Format	Color
<b>RYB</b>	165, 231, 73
Decimal	15183177
CIELab	74.42, 11.46, 57.77
CIELCh	74, 58.901, 78.778
Yxy	47.3571, 0.4492, 0.4332
Android (android.graphics.Color)	4293373257 (0xFFE7AD49)
YUV	178.9420, -52.2294, 45.6549
Hunter-Lab	68.8165, 6.9324, 37.0950

# Details

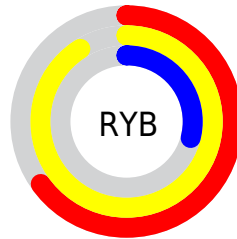
The Android color **4293373257** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283007975**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294960254**, and **4289427727** is the 20% darker color. If you saturate the color by 10%, you get **4293371186**, and if you desaturate by 10%, it is **4293375328**.

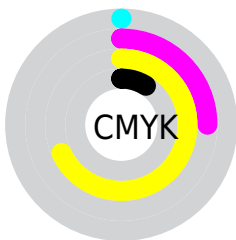
# Distribution



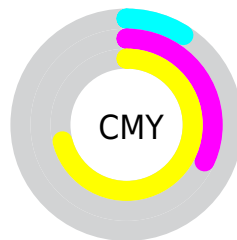
- Red (91%)
- Green (68%)
- Blue (29%)



- Red (65%)
- Yellow (91%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293373257 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 4293373257 by changing the saturation by 10% instead.





4293373257



4293373257

4294967295



4291400494



4294960254



4289427727



4294967193



4287520768



4294967221



4285679872



4294967249



4283838976



4294967278



4282064128



4280485376



4278190080



4293373257



4293373257

4293371186

4293375328

4293368859

4293377655

4293366788

4293379726

4293366272

4293382053

4293384124

4293386452

4293388523

4293390847

4293392895

# Harmonies

## Analogous

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



4294941031



4293373257



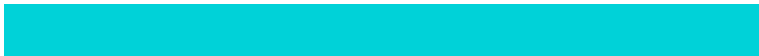
4290101066

# Triad

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



4293373257



4278244056



4293237759

# Complementary

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



4293373257



4283007975

# 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.



4288131583



4293373257



4278243071

# Square

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



4293373257



4278243744



4278240255



4294937294

# Rectangle

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



4293373257



4287416159



4278240255



4291863295



# Sweetspot

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



4293373257



4294962121



4293347718



4286608480



4278190080



4286611584



# Same Dimension

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



4293373257



4294947374



4292208457



4285755239



4289949952



4281540608



# Inverse Universe

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



4283007975



4281236479



4284172775



4284967795



4278207155



4278194995



# Previews

## White Background



This preview shows how the Android color 4293373257 looks on a white background.

## Color Contrast Check

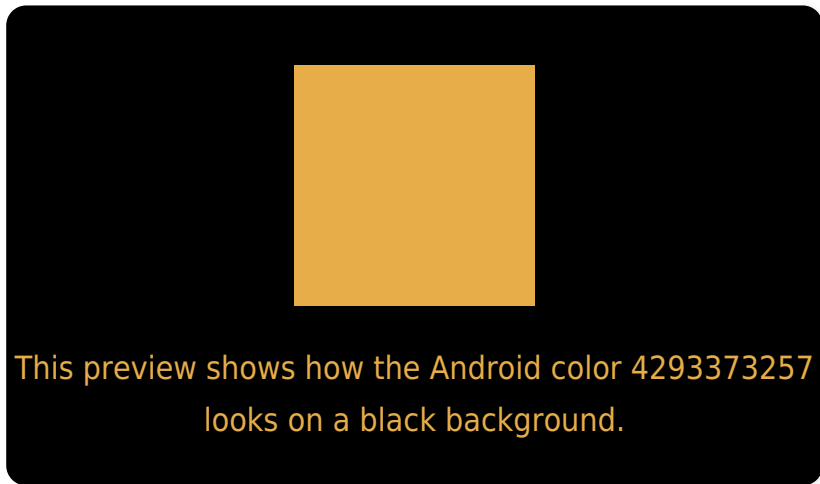
Large Text (above 18pt) WCAG AA × Fail

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 4293373257 Background



This preview shows how black text looks on a background with the Android color 4293373257.



This preview shows how white text looks on a background with the Android color 4293373257.

# 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**  
4293373257

**Protanopia**  
4291606604

**Deuteranopia**  
4293176905



**Tritanopia**  
4293829295

# Trichromacy



**Original Color**  
4293373257

**Protanomaly**  
4292260939

**Deuteranomaly**  
4293242441

**Tritanomaly**  
4293633674

# Monochromacy



**Original Color**  
4293373257

**Achromatopsia**  
4289967027

**Achromatomaly**  
4291211660

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293373257 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, 173, 73)` looks like.

```
.text, #text, p{  
    color:rgb(231, 173, 73)  
}
```

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, 173, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 173, 73) }
```

## Border

The CSS property to change the border of an element to Android 4293373257 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, 173, 73) }
```

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

```
.border{ border-color:rgb(231, 173, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 173, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 173, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 173, 73);  
box-shadow:4px 4px 4px 4px rgb(231, 173,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4293373257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 173, 73) }
```

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

```
.background{ background-color: rgb(231,  
173, 73) }
```

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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