

# Converting Colors

Android(4292973375)

Have a look what the booklet for  
Android(4292973375) contains.

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# **Color**

**Android(4292973375)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1933F
RGB	225, 147, 63
RGB Percent	88%, 58%, 25%
CMY	0.1176, 0.4235, 0.7529
CMYK	0.00, 0.35, 0.72, 0.12
HSL	31°, 73%, 56%
HSV	31°, 72%, 88%
XYZ	42.3823, 37.2339, 9.6557
YIQ	160.7460, 73.4520, -9.5880

# Conversions

## Conversions Part 2

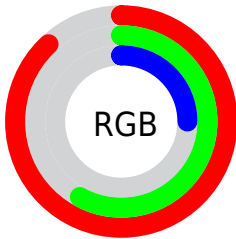
<b>Format</b>	<b>Color</b>
<b>RYB</b>	213, 225, 63
Decimal	14783295
CIELab	67.45, 22.28, 54.70
CIELCh	67, 59.060, 67.834
Yxy	37.2339, 0.4748, 0.4171
Android (android.graphics.Color)	4292973375 (0xFFE1933F)
YUV	160.7460, -48.1888, 56.3508
Hunter-Lab	61.0196, 17.1962, 33.3317

# Details

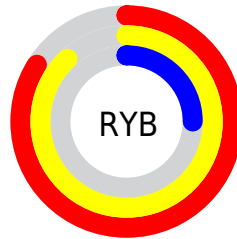
The Android color **4292973375** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **4282355169**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294953331**, and **4289028100** is the 20% darker color. If you saturate the color by 10%, you get **4292970537**, and if you desaturate by 10%, it is **4292976214**.

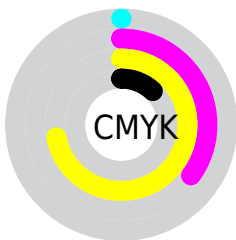
# Distribution



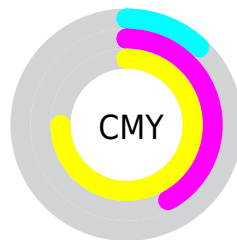
- Red (88%)
- Green (58%)
- Blue (25%)



- Red (84%)
- Yellow (88%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (72%)
- Black (12%)




















- Cyan (12%)
- Magenta (42%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292973375 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 4292973375 by changing the saturation by 10% instead.



 4292973375	 4292973375
4294967295	 4291000613
 4294953331	 4289028100
 4294960525	 4287055872
 4294967209	 4285214976
 4294967237	 4283308800
 4294967265	 4281533696
4294967294	 4279762945
	 4278190080
 4292973375	 4292973375

4292970537

4292976214

4292967698

4292979052

4292965632

4292981891

4292984473

4292987312

4292990150

4292992988

4292995827

4292998399

# Harmonies

## Analogous

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



4294934374



4292973375



4290029106

# Triad

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



4292973375



4278238897



4290351353

# Complementary

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



4292973375



4282355169

# 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.



4283803391



4292973375



4278238436

# Square

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



4292973375



4279221114



4278236671



4293950670

# Rectangle

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



4292973375



4287672383



4278236671



4288649471

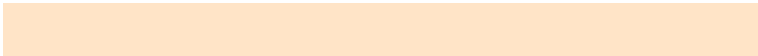


# Sweetspot

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



4292973375



4294960327



4292951949



4286607454



4278190080



4286611584



# Same Dimension

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



4292973375



4294939940



4292796735



4285557605



4289747712



4281342208



# Inverse Universe

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



4282355169



4280585727



4282531809



4284836464



4278212016



4278196016



# Previews

## White Background



This preview shows how the Android color 4292973375 looks on a white background.

## Color Contrast Check

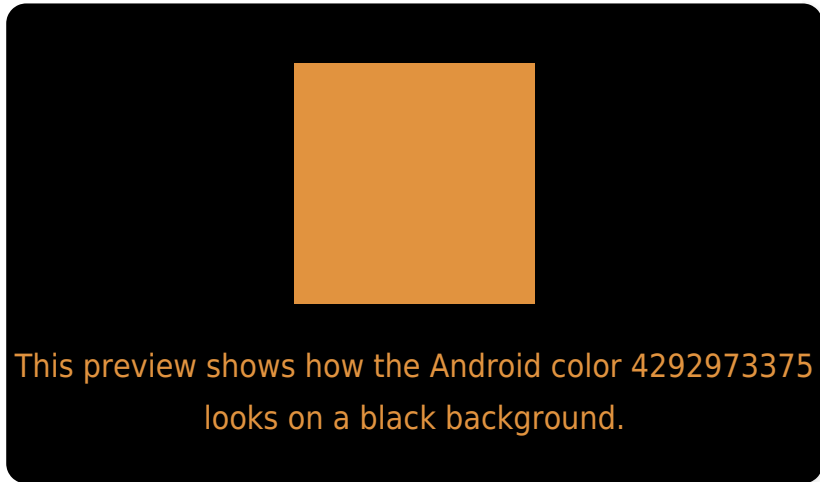
Large Text (above 18pt) WCAG AA × Fail

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 4292973375 Background



This preview shows how black text looks on a background with the Android color 4292973375.



This preview shows how white text looks on a background with the Android color 4292973375.

# 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**  
4292973375

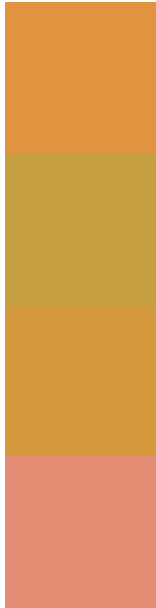
**Protanopia**  
4290225476

**Deuteranopia**  
4291664956



**Tritanopia**  
4293298836

# Trichromacy



**Original Color**  
4292973375

**Protanomaly**  
4291206722

**Deuteranomaly**  
4292122941

**Tritanomaly**  
4293168501

# Monochromacy



**Original Color**  
4292973375

**Achromatopsia**  
4288782753

**Achromatomaly**  
4290288765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292973375 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(225, 147, 63)` looks like.

```
.text, #text, p{  
    color:rgb(225, 147, 63)  
}
```

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(225, 147, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 147, 63) }
```

## Border

The CSS property to change the border of an element to Android 4292973375 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(225, 147, 63) }
```

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

```
.border{ border-color:rgb(225, 147, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 147, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 147, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 147, 63);  
box-shadow:4px 4px 4px 4px rgb(225, 147,  
63) }
```

# Background

The CSS property to change the background color of an element to Android 4292973375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 147, 63) }
```

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

```
.background{ background-color: rgb(225,  
147, 63) }
```

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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