

# Converting Colors

Android(4293349173)

Have a look what the booklet for  
Android(4293349173) contains.

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# Color

**Android(4293349173)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E74F35
RGB	231, 79, 53
RGB Percent	91%, 31%, 21%
CMY	0.0941, 0.6902, 0.7922
CMYK	0.00, 0.66, 0.77, 0.09
HSL	9°, 79%, 56%
HSV	9°, 77%, 91%
XYZ	36.3936, 22.8379, 5.8582
YIQ	121.4840, 98.9380, 24.1380

# Conversions

## Conversions Part 2

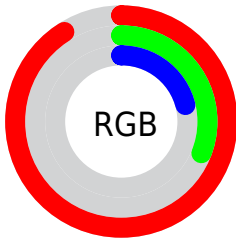
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 83, 53
Decimal	15159093
CIE <sub>Lab</sub>	54.91, 57.45, 46.75
CIE <sub>LCh</sub>	55, 74.068, 39.134
Yxy	22.8379, 0.5591, 0.3509
Android (android.graphics.Color)	4293349173 (0xFFE74F35)
YUV	121.4840, -33.7626, 96.0455
Hunter-Lab	47.7890, 52.3052, 26.1843

# Details

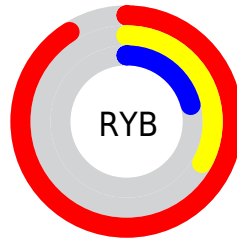
The Android color **4293349173** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281716199**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294936422**, and **4289136646** is the 20% darker color. If you saturate the color by 10%, you get **4293344030**, and if you desaturate by 10%, it is **4293354316**.

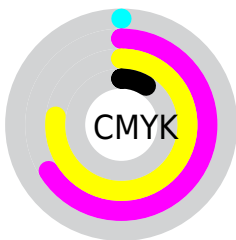
# Distribution



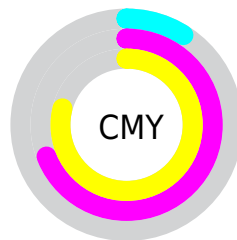
- Red (91%)
- Green (31%)
- Blue (21%)



- Red (91%)
- Yellow (33%)
- Blue (21%)



- Cyan (0%)
- Magenta (66%)
- Yellow (77%)
- Black (9%)



- Cyan (9%)
- Magenta (69%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293349173 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 4293349173 by changing the saturation by 10% instead.



 4293349173

 4293349173

4294967295

 4291244318

 4294936422

 4289136646

 4294943615

 4287102976

 4294951065

 4285071360

 4294958517

 4283105281

 4294965968

 4281270274

 4294967277

 4278190080

 4293349173

 4293349173

 4293344030

 4293354316

 4293339143

 4293359203

 4293337600

 4293364346

 4293369489

 4293374633

 4293379520

 4293384663

 4293389806

 4293394431

# Harmonies

## Analogous

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



4294129011



4293349173



4290932480

# Triad

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



4293349173



4278230355



4278224383

# Complementary

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



4293349173



4281716199

# 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.



4278228988



4293349173



4278231190

# Square

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



4293349173



4282684672



4278230739



4288440552

# Rectangle

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



4293349173



4288708608



4278230739



4278226175



# Sweetspot

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



4293349173



4294954436



4293342671



4286603612



4278190080



4286611584



# Same Dimension

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



4293349173



4294915860



4293371445



4285753703



4289927680



4281534208

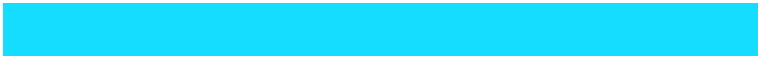


# Inverse Universe

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



4281716199



4279557631



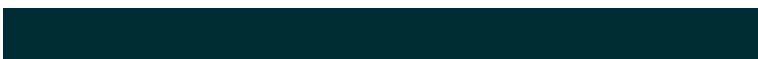
4281693927



4284969331



4278229171

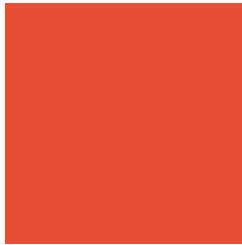


4278201395



# Previews

## White Background



This preview shows how the Android color 4293349173 looks on a white background.

## Color Contrast Check

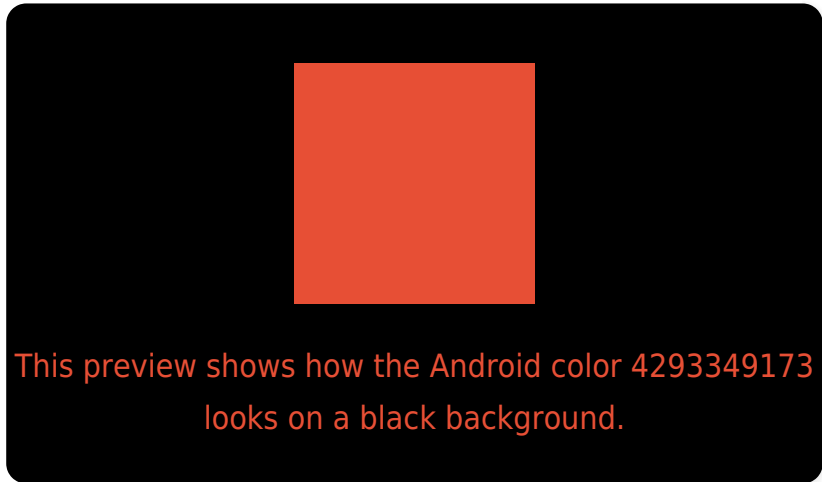
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4293349173 Background



This preview shows how black text looks on a background with the Android color 4293349173.



This preview shows how white text looks on a background with the Android color 4293349173.

# 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**  
[4293349173](#)

**Protanopia**  
[4287726661](#)

**Deuteranopia**  
[4289035562](#)



# Trichromacy



**Original Color**  
4293349173

**Protanomaly**  
4289753407

**Deuteranomaly**  
4290604078

**Tritanomaly**  
4293414214

# Monochromacy



**Original Color**  
4293349173

**Achromatopsia**  
4286151033

**Achromatomaly**  
4288768608

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293349173 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, 79, 53)` looks like.

```
.text, #text, p{  
    color:rgb(231, 79, 53)  
}
```

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, 79, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 79, 53) }
```

## Border

The CSS property to change the border of an element to Android 4293349173 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, 79, 53) }
```

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

```
.border{ border-color:rgb(231, 79, 53) }
```

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

Here you see how a box with a 4 pixel rgb(231, 79, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 79, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 79, 53);  
box-shadow:4px 4px 4px 4px rgb(231, 79,  
53) }
```

# Background

The CSS property to change the background color of an element to Android 4293349173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 79, 53) }
```

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

```
.background{ background-color: rgb(231, 79,  
53) }
```

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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