

# Converting Colors

Android(4293749591)

Have a look what the booklet for  
Android(4293749591) contains.

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# Color

**Android(4293749591)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED6B57
RGB	237, 107, 87
RGB Percent	93%, 42%, 34%
CMY	0.0706, 0.5804, 0.6588
CMYK	0.00, 0.55, 0.63, 0.07
HSL	8°, 81%, 64%
HSV	8°, 63%, 93%
XYZ	41.9030, 29.2080, 12.4460
YIQ	143.5900, 83.9000, 21.3400

# Conversions

## Conversions Part 2

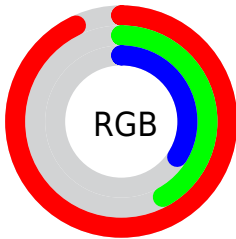
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 110, 87
Decimal	15559511
CIE <sub>Lab</sub>	60.96, 48.80, 35.64
CIE <sub>LCh</sub>	61, 60.426, 36.138
Yxy	29.2080, 0.5015, 0.3496
Android (android.graphics.Color)	4293749591 (0xFFED6B57)
YUV	143.5900, -27.8989, 81.9206
Hunter-Lab	54.0445, 43.8211, 24.1771

# Details

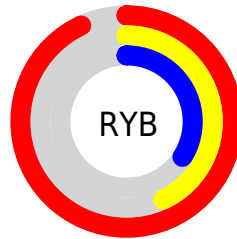
The Android color **4293749591** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4283947501**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294943369**, and **4289672489** is the 20% darker color. If you saturate the color by 10%, you get **4293744191**, and if you desaturate by 10%, it is **4293754991**.

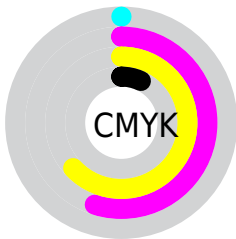
# Distribution



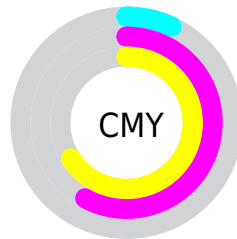
- Red (93%)
- Green (42%)
- Blue (34%)



- Red (93%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (58%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293749591 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 4293749591 by changing the saturation by 10% instead.





4293749591



4293749591

4294967295



4291711039



4294943369



4289672489



4294950564



4287698451



4294957759



4285726720



4294965211



4283760640



4294967288



4281991170



4279631872



4278190080



4293749591



4293749591

 4293744191

 4293754991

 4293739048

 4293760134

 4293733648

 4293765534

 4293730304

 4293770678

 4293776077

 4293781221

 4293786621

 4293787647

# Harmonies

## Analogous

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



4294140042



4293749591



4291854381

# Triad

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



4293749591



4278233446



4280653566

# Complementary

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



4293749591



4283947501

# 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.



4278232308



4293749591



4278234525

# Square

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



4293749591



4285309494



4278234065



4288905450

# Rectangle

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



4293749591



4290022939



4278234065



4278230014



# Sweetspot

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



4293749591



4294956495



4293744601



4286604898



4278190080



4286611584



# Same Dimension

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



4293749591



4294924093



4293768791



4285885290



4290058240



4281730816

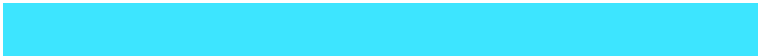


# Inverse Universe

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



4283947501



4282246655



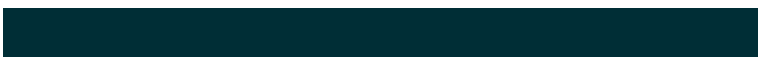
4283928301



4285166709



4278230453



4278201910



# Previews

## White Background



This preview shows how the Android color 4293749591 looks on a white background.

## Color Contrast Check

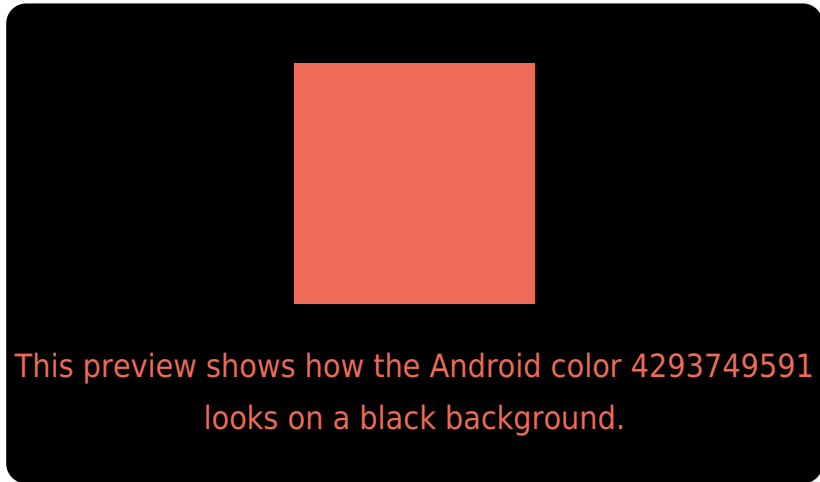
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293749591 Background



This preview shows how black text looks on a background with the Android color 4293749591.



This preview shows how white text looks on a background with the Android color 4293749591.

# 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**  
4293749591

**Protanopia**  
4288648039

**Deuteranopia**  
4290022737



**Tritanopia**  
4293814383

# Trichromacy



**Original Color**  
4293749591

**Protanomaly**  
4290479201

**Deuteranomaly**  
4291395923

**Tritanomaly**  
4293814630

# Monochromacy



**Original Color**  
4293749591

**Achromatopsia**  
4287664272

**Achromatomaly**  
4289889147

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293749591 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(237, 107, 87)` looks like.

```
.text, #text, p{  
    color:rgb(237, 107, 87)  
}
```

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(237, 107, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 107, 87) }
```

## Border

The CSS property to change the border of an element to Android 4293749591 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(237, 107, 87) }
```

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

```
.border{ border-color:rgb(237, 107, 87) }
```

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

Here you see how a box with a 4 pixel rgb(237, 107, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 107, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 107, 87);  
box-shadow:4px 4px 4px 4px rgb(237, 107,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4293749591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 107, 87) }
```

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

```
.background{ background-color: rgb(237,  
107, 87) }
```

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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