

# Converting Colors

Android(4293873731)

Have a look what the booklet for  
Android(4293873731) contains.

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# Color

**Android(4293873731)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF5043
RGB	239, 80, 67
RGB Percent	94%, 31%, 26%
CMY	0.0627, 0.6863, 0.7373
CMYK	0.00, 0.67, 0.72, 0.06
HSL	5°, 84%, 60%
HSV	5°, 72%, 94%
XYZ	39.4784, 24.4933, 7.9571
YIQ	126.0590, 98.9370, 29.6650

# Conversions

## Conversions Part 2

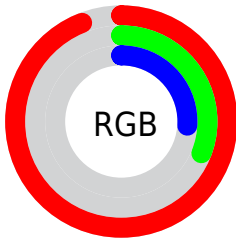
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 81, 67
Decimal	15683651
CIE Lab	56.58, 60.22, 41.52
CIE LCh	57, 73.146, 34.583
Yxy	24.4933, 0.5489, 0.3405
Android (android.graphics.Color)	4293873731 (0xFFEF5043)
YUV	126.0590, -29.1161, 99.0493
Hunter-Lab	49.4907, 55.7795, 25.1108

# Details

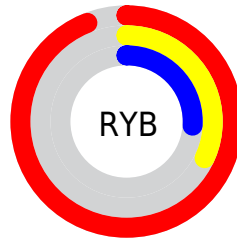
The Android color **4293873731** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282639087**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294936948**, and **4289660182** is the 20% darker color. If you saturate the color by 10%, you get **4293868075**, and if you desaturate by 10%, it is **4293879387**.

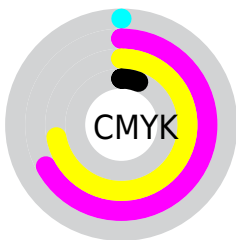
# Distribution



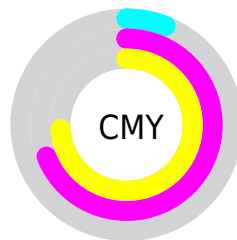
- Red (94%)
- Green (31%)
- Blue (26%)



- Red (94%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293873731 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 4293873731 by changing the saturation by 10% instead.





4293873731



4293873731

4294967295



4291768876



4294936948



4289660182



4294944142



4287627264



4294951592



4285595648



4294959044



4283564033



4294966752



4281729026

4294967293



4278583296



4278190080



4293873731



4293873731

 4293868075

 4293879387

 4293862419

 4293885043

 4293857792

 4293890699

 4293896355

 4293902010

 4293907922

 4293913578

 4293918719

# Harmonies

## Analogous

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



4294327681



4293873731



4291718912

# Triad

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



4293873731



4278231117



4278226431

# Complementary

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



4293873731



4282639087

# 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.



4278230267



4293873731



4278232208

# Square

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



4293873731



4283996160



4278232015



4287787762

# Rectangle

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



4293873731



4289560832



4278232015



4278227967



# Sweetspot

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



4293873731



4294953927



4293870564



4286603614



4278190080



4286611584



# Same Dimension

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



4293873731



4294915108



4293895235



4286082412



4290252288



4281861120



# Inverse Universe

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



4282639087



4280610559



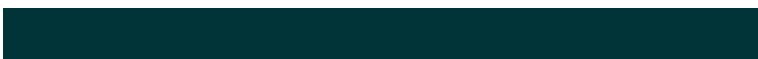
4282617583



4285298552



4278233784

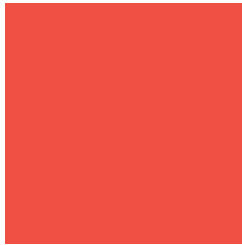


4278203448



# Previews

## White Background



This preview shows how the Android color 4293873731 looks on a white background.

## Color Contrast Check

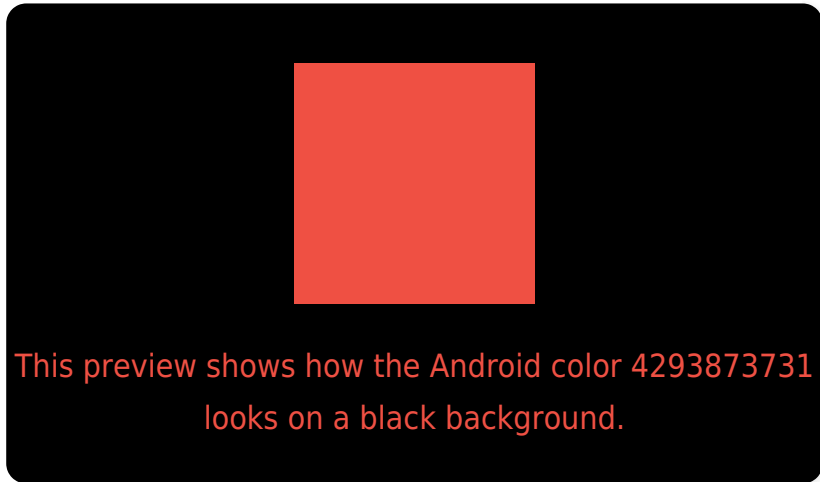
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293873731 Background



This preview shows how black text looks on a background with the Android color 4293873731.



This preview shows how white text looks on a background with the Android color 4293873731.

# 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**  
4293873731

**Protanopia**  
4287924310

**Deuteranopia**  
4289298745



# Trichromacy



**Original Color**  
4293873731

**Protanomaly**  
4290081871

**Deuteranomaly**  
4290932541

**Tritanomaly**  
4293939021

# Monochromacy



**Original Color**  
4293873731

**Achromatopsia**  
4286479998

**Achromatomaly**  
4289162601

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293873731 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(239, 80, 67)` looks like.

```
.text, #text, p{  
    color:rgb(239, 80, 67)  
}
```

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(239, 80, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 80, 67) }
```

## Border

The CSS property to change the border of an element to Android 4293873731 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(239, 80, 67) }
```

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

```
.border{ border-color:rgb(239, 80, 67) }
```

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

Here you see how a box with a 4 pixel rgb(239, 80, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 80, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 80, 67);  
box-shadow:4px 4px 4px 4px rgb(239, 80,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4293873731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 80, 67) }
```

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

```
.background{ background-color: rgb(239, 80,  
67) }
```

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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