

# Converting Colors

Android(4293880894)

Have a look what the booklet for  
Android(4293880894) contains.

<b>Android(4293880894)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4293880894)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF6C3E
RGB	239, 108, 62
RGB Percent	94%, 42%, 24%
CMY	0.0627, 0.5765, 0.7569
CMYK	0.00, 0.55, 0.74, 0.06
HSL	16°, 85%, 59%
HSV	16°, 74%, 94%
XYZ	41.8287, 29.4236, 8.0321
YIQ	141.9250, 92.8420, 13.4660

# Conversions

## Conversions Part 2

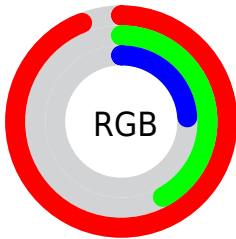
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 124, 62
Decimal	15690814
CIE Lab	61.15, 47.76, 49.14
CIE LCh	61, 68.529, 45.818
Yxy	29.4236, 0.5276, 0.3711
Android (android.graphics.Color)	4293880894 (0xFFEF6C3E)
YUV	141.9250, -39.4030, 85.1348
Hunter-Lab	54.2436, 42.7199, 29.1911

# Details

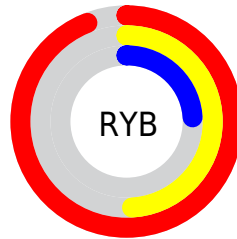
The Android color **4293880894** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4282302959**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294943344**, and **4289738508** is the 20% darker color. If you saturate the color by 10%, you get **4293876262**, and if you desaturate by 10%, it is **4293885526**.

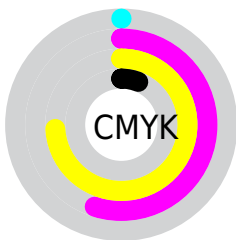
# Distribution



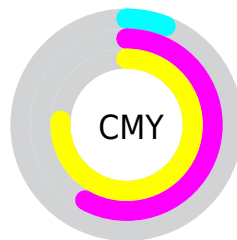
- Red (94%)
- Green (42%)
- Blue (24%)



- Red (94%)
- Yellow (49%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (74%)
- Black (6%)



- Cyan (6%)
- Magenta (58%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293880894 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 4293880894 by changing the saturation by 10% instead.





4293880894



4293880894

4294967295



4291776806



4294943344



4289738508



4294950538



4287699200



4294957989



4285726720



4294965440



4283760640



4294967260



4281991170



4294967289



4279566336



4278190080



4293880894



4293880894

4293876262

4293885526

4293871886

4293889902

4293869056

4293894534

4293899166

4293903542

4293908173

4293912805

4293917437

4293918719

# Harmonies

## Analogous

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



4294923894



4293880894



4291331586

# Triad

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



4293880894



4278234740



4283470079

# Complementary

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



4293880894



4282302959

# 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.



4278232063



4293880894



4278235315

# Square

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



4293880894



4283017015



4278234602



4290671849

# Rectangle

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



4293880894



4289107200



4278234602



4278228991



# Sweetspot

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



4293880894



4294956487



4293869251



4286605150



4278190080



4286611584



# Same Dimension

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



4293880894



4294924060



4293903166



4286082924



4290260992



4281863936



# Inverse Universe

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



4282302959



4280075519



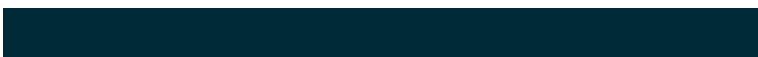
4282280687



4285298040



4278225080



4278200888



# Previews

## White Background



This preview shows how the Android color 4293880894 looks on a white background.

## Color Contrast Check

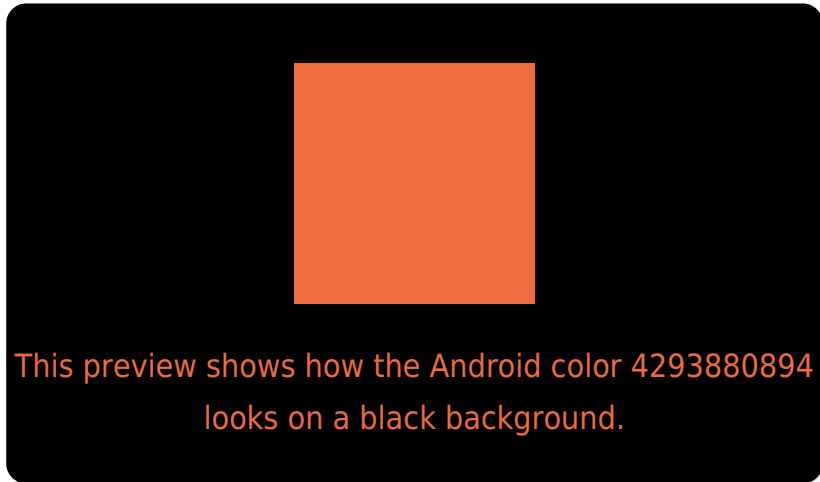
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293880894 Background



This preview shows how black text looks on a background with the Android color 4293880894.



This preview shows how white text looks on a background with the Android color 4293880894.

# 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**  
4293880894

**Protanopia**  
4288975946

**Deuteranopia**  
4290350390



# Trichromacy



**Original Color**  
4293880894

**Protanomaly**  
4290741574

**Deuteranomaly**  
4291658041

**Tritanomaly**  
4293945436

# Monochromacy



**Original Color**  
4293880894

**Achromatopsia**  
4287532686

**Achromatomaly**  
4289823345

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293880894 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, 108, 62)` looks like.

```
.text, #text, p{  
    color:rgb(239, 108, 62)  
}
```

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, 108, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 108, 62) }
```

## Border

The CSS property to change the border of an element to Android 4293880894 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, 108, 62) }
```

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

```
.border{ border-color:rgb(239, 108, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 108, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 108, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 108, 62);  
box-shadow:4px 4px 4px 4px rgb(239, 108,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4293880894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 108, 62) }
```

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

```
.background{ background-color: rgb(239,  
108, 62) }
```

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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