

# Converting Colors

Android(4293883980)

Have a look what the booklet for  
Android(4293883980) contains.

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# **Color**

**Android(4293883980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF784C
RGB	239, 120, 76
RGB Percent	94%, 47%, 30%
CMY	0.0627, 0.5294, 0.7020
CMYK	0.00, 0.50, 0.68, 0.06
HSL	16°, 84%, 62%
HSV	16°, 68%, 94%
XYZ	43.6176, 32.3055, 10.7742
YIQ	150.5650, 85.0480, 11.5440

# Conversions

## Conversions Part 2

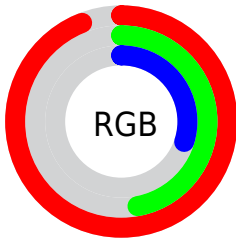
Format	Color
<a href="#">RYB</a>	239, 136, 76
Decimal	15693900
CIELab	63.59, 42.59, 44.73
CIELCh	64, 61.757, 46.404
Yxy	32.3055, 0.5031, 0.3726
Android (android.graphics.Color)	4293883980 (0xFFEF784C)
YUV	150.5650, -36.7605, 77.5575
Hunter-Lab	56.8379, 37.5151, 28.5476

# Details

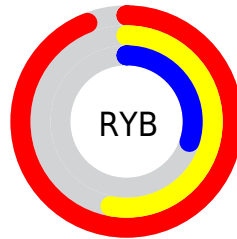
The Android color **4293883980** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283220975**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294946430**, and **4289807388** is the 20% darker color. If you saturate the color by 10%, you get **4293879604**, and if you desaturate by 10%, it is **4293888356**.

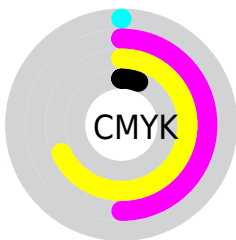
# Distribution



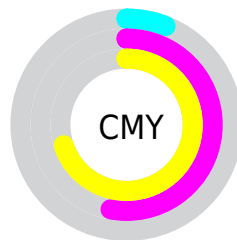
- Red (94%)
- Green (47%)
- Blue (30%)



- Red (94%)
- Yellow (53%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (68%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293883980 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 4293883980 by changing the saturation by 10% instead.



 4293883980

 4293883980

4294967295

 4291845684

 4294946430

 4289807388

 4294953625

 4287834627

 4294961076

 4285860352

 4294967248

 4283891712

 4294967276

 4282056704

 4280025089

 4278190080

 4293883980

 4293883980

 4293879604

 4293888356

 4293874972

 4293892988

 4293870596

 4293897364

 4293869824

 4293901996

 4293906371

 4293911003

 4293915379

 4293918719

# Harmonies

## Analogous

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



4294862718



4293883980



4291530278

# Triad

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



4293883980



4278236030



4285175551

# Complementary

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



4293883980



4283220975

# 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.



4278233087



4293883980



4278236343

# Square

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



4293883980



4284066889



4278235625



4291002087

# Rectangle

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



4293883980



4289501982



4278235625



4281310463

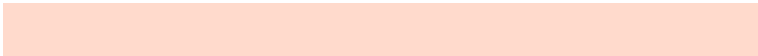


# Sweetspot

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



4293883980



4294957772



4293872836



4286605665



4278190080



4286611584



# Same Dimension

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



4293883980



4294927918



4293904716



4286082924



4290261504



4281863936



# Inverse Universe

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



4283220975



4281255935



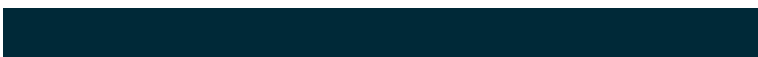
4283200239



4285298040



4278224568



4278200632



# Previews

## White Background



This preview shows how the Android color 4293883980 looks on a white background.

## Color Contrast Check

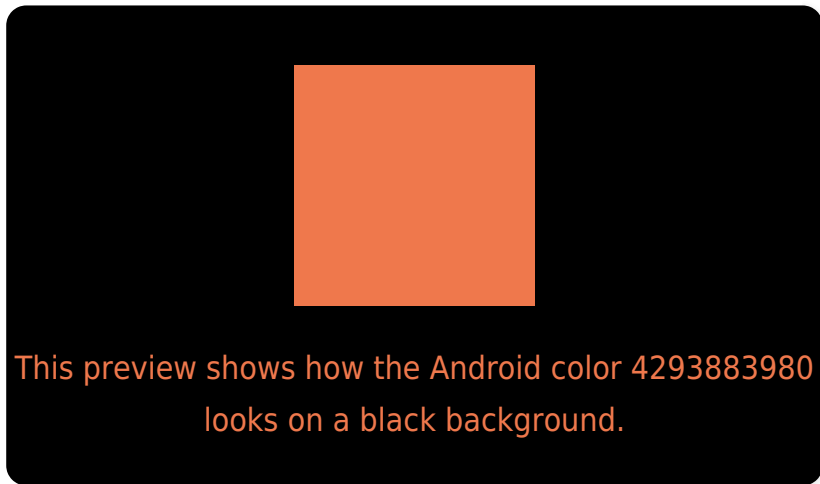
Large Text (above 18pt) WCAG AA × Fail

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 4293883980 Background



This preview shows how black text looks on a background with the Android color 4293883980.



This preview shows how white text looks on a background with the Android color 4293883980.

# 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





# Trichromacy



**Original Color**  
4293883980

**Protanomaly**  
4291006036

**Deuteranomaly**  
4291856712

**Tritanomaly**  
4293948521

# Monochromacy



**Original Color**  
4293883980

**Achromatopsia**  
4288124823

**Achromatomaly**  
4290219132

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293883980 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, 120, 76)` looks like.

```
.text, #text, p{  
    color:rgb(239, 120, 76)  
}
```

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, 120, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 120, 76) }
```

## Border

The CSS property to change the border of an element to Android 4293883980 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, 120, 76) }
```

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

```
.border{ border-color:rgb(239, 120, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 120, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 120, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 120, 76);  
box-shadow:4px 4px 4px 4px rgb(239, 120,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4293883980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 120, 76) }
```

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

```
.background{ background-color: rgb(239,  
120, 76) }
```

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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