

# Converting Colors

Android(4293427534)

Have a look what the booklet for  
Android(4293427534) contains.

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# **Color**

**Android(4293427534)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E8814E
RGB	232, 129, 78
RGB Percent	91%, 51%, 31%
CMY	0.0902, 0.4941, 0.6941
CMYK	0.00, 0.44, 0.66, 0.09
HSL	20°, 77%, 61%
HSV	20°, 66%, 91%
XYZ	42.5041, 33.4064, 11.4156
YIQ	153.9830, 77.7590, 5.9750

# Conversions

## Conversions Part 2

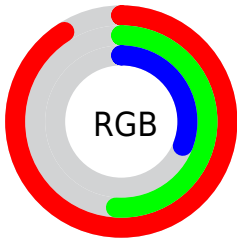
<b>Format</b>	<b>Color</b>
<b>RYB</b>	232, 154, 78
Decimal	15237454
CIELab	64.49, 35.42, 44.47
CIELCh	64, 56.851, 51.459
Yxy	33.4064, 0.4867, 0.3825
Android (android.graphics.Color)	4293427534 (0xFFE8814E)
YUV	153.9830, -37.4596, 68.4209
Hunter-Lab	57.7983, 30.1197, 28.7486

# Details

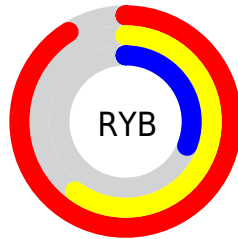
The Android color **4293427534** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283348456**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294948737**, and **4289416734** is the 20% darker color. If you saturate the color by 10%, you get **4293423415**, and if you desaturate by 10%, it is **4293431653**.

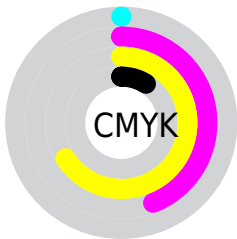
# Distribution



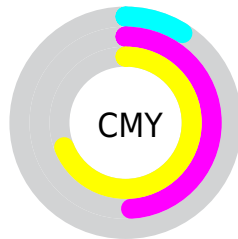
- Red (91%)
- Green (51%)
- Blue (31%)



- Red (91%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293427534 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 4293427534 by changing the saturation by 10% instead.



 4293427534

 4293427534

4294967295

 4291389238

 4294948737

 4289416734

 4294955931

 4287444228

 4294963382

 4285537280

 4294967250

 4283629568

 4294967279

 4281860096

 4279762945

 4278190080

 4293427534

 4293427534

 4293423415

 4293431653

 4293419552

 4293435516

 4293415432

 4293439636

 4293414144

 4293443499

 4293447618

 4293451481

 4293455600

 4293459455

 4293459967

# Harmonies

## Analogous

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



4294537594



4293427534



4291073330

# Triad

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



4293427534



4278236300



4286944763

# Complementary

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



4293427534



4283348456

# 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.



4278232831



4293427534



4278236608

# Square

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



4293427534



4283871066



4278235627



4291592412

# Rectangle

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



4293427534



4289110065



4278235627



4284587007

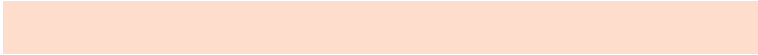


# Sweetspot

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



4293427534



4294958540



4293414583



4286606177



4278190080



4286611584



# Same Dimension

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



4293427534



4294932275



4293446734



4285754215



4289936128



4281536768



# Inverse Universe

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



4283348456



4281580543



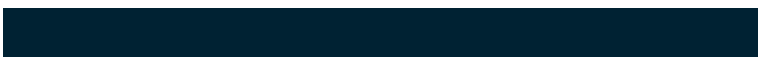
4283329256



4284968819



4278220723



4278198835



# Previews

## White Background



This preview shows how the Android color 4293427534 looks on a white background.

## Color Contrast Check

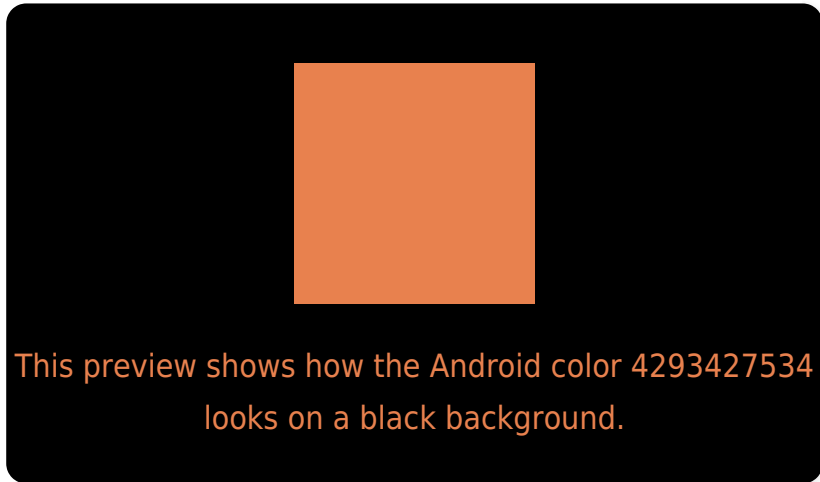
Large Text (above 18pt) WCAG AA × Fail

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

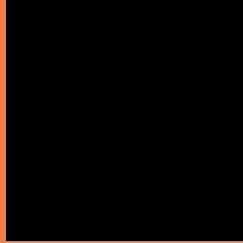
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293427534 Background



This preview shows how black text looks on a background with the Android color 4293427534.



This preview shows how white text looks on a background with the Android color 4293427534.

# 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**  
4293427534

**Protanopia**  
4289502551

**Deuteranopia**  
4290942281



# Trichromacy



**Original Color**  
4293427534

**Protanomaly**  
4290941780

**Deuteranomaly**  
4291857995

**Tritanomaly**  
4293557616

# Monochromacy



**Original Color**  
4293427534

**Achromatopsia**  
4288322202

**Achromatomaly**  
4290154878

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293427534 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(232, 129, 78)` looks like.

```
.text, #text, p{  
    color:rgb(232, 129, 78)  
}
```

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(232, 129, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 129, 78) }
```

## Border

The CSS property to change the border of an element to Android 4293427534 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(232, 129, 78) }
```

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

```
.border{ border-color:rgb(232, 129, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 129, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 129, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 129, 78);  
box-shadow:4px 4px 4px 4px rgb(232, 129,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4293427534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 129, 78) }
```

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

```
.background{ background-color: rgb(232,  
129, 78) }
```

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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