

# Converting Colors

Android(4293823550)

Have a look what the booklet for  
Android(4293823550) contains.

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# **Color**

**Android(4293823550)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE8C3E
RGB	238, 140, 62
RGB Percent	93%, 55%, 24%
CMY	0.0667, 0.4510, 0.7569
CMYK	0.00, 0.41, 0.74, 0.07
HSL	27°, 84%, 59%
HSV	27°, 74%, 93%
XYZ	45.5075, 37.2811, 9.3549
YIQ	160.4100, 83.4460, -3.4820

# Conversions

## Conversions Part 2

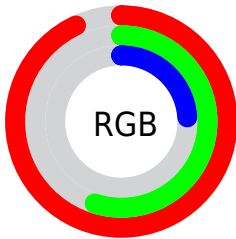
Format	Color
R <sub>Y</sub> B	238, 202, 62
Decimal	15633470
CIE Lab	67.49, 31.30, 55.69
CIE LCh	67, 63.884, 60.665
Yxy	37.2811, 0.4939, 0.4046
Android (android.graphics.Color)	4293823550 (0xFFEE8C3E)
YUV	160.4100, -48.5161, 68.0464
Hunter-Lab	61.0583, 26.1863, 33.6568

# Details

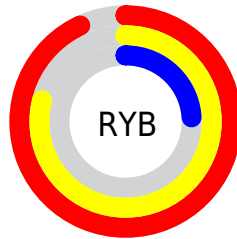
The Android color **4293823550** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4282294510**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294951538**, and **4289747203** is the 20% darker color. If you saturate the color by 10%, you get **4293820198**, and if you desaturate by 10%, it is **4293826902**.

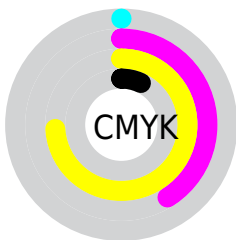
# Distribution



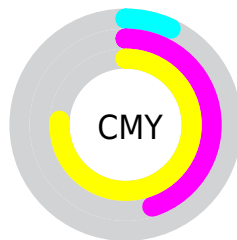
- Red (93%)
- Green (55%)
- Blue (24%)



- Red (93%)
- Yellow (79%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (74%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293823550 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 4293823550 by changing the saturation by 10% instead.





4293823550



4293823550

4294967295



4291785252



4294951538



4289747203



4294958732



4287774720



4294966183



4285868288



4294967235



4283961344



4294967264



4282122240

4294967293



4280418305



4278190080



4293823550



4293823550

 4293820198

 4293826902

 4293816590

 4293830510

 4293814528

 4293833861

 4293837213

 4293840565

 4293844173

 4293847525

 4293850876

 4293853183

# Harmonies

## Analogous

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



4294932077



4293823550



4290880036

# Triad

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



4293823550



4278239396



4289107455

# Complementary

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



4293823550



4282294510

# 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.



4278233855



4293823550



4278239198

# Square

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



4293823550



4280990825



4278237695



4293623006

# Rectangle

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



4293823550



4288458029



4278237695



4286881279

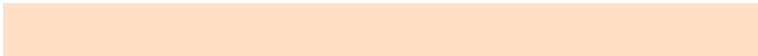


# Sweetspot

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



4293823550



4294959303



4293803682



4286606686



4278190080



4286611584



# Same Dimension

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



4293823550



4294934812



4293845566



4286083436



4290269440



4281866496

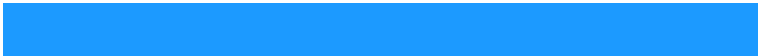


# Inverse Universe

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



4282294510



4280064767



4282272494



4285297528



4278216376



4278198072



# Previews

## White Background



This preview shows how the Android color 4293823550 looks on a white background.

## Color Contrast Check

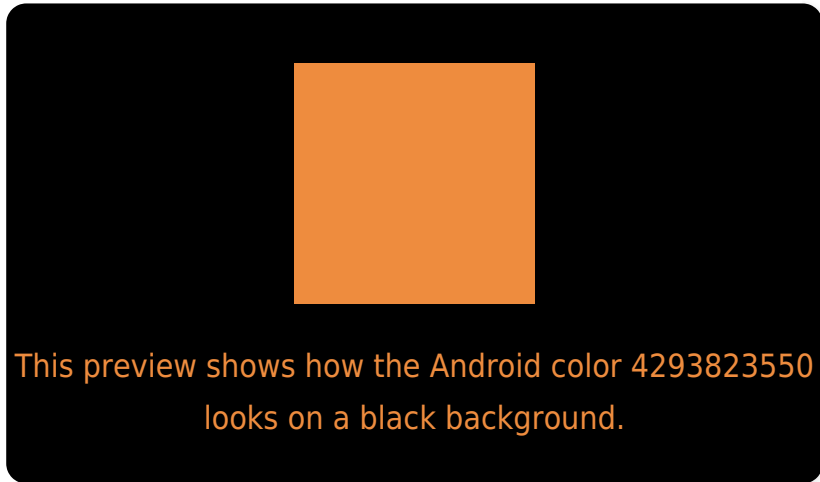
Large Text (above 18pt) WCAG AA × Fail

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 4293823550 Background



This preview shows how black text looks on a background with the Android color 4293823550.




This preview shows how white text looks on a background with the Android color 4293823550.

# 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





**Tritanopia**  
4294083725

# Trichromacy



**Original Color**  
4293823550

**Protanomaly**  
4291533890

**Deuteranomaly**  
4292515643

**Tritanomaly**  
4294018928

# Monochromacy



**Original Color**  
4293823550

**Achromatopsia**  
4288716960

**Achromatomaly**  
4290550140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293823550 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(238, 140, 62)` looks like.

```
.text, #text, p{  
    color:rgb(238, 140, 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(238, 140, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 140, 62) }
```

## Border

The CSS property to change the border of an element to Android 4293823550 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(238, 140, 62) }
```

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

```
.border{ border-color:rgb(238, 140, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 140, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 140, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 140, 62);  
box-shadow:4px 4px 4px 4px rgb(238, 140,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4293823550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 140, 62) }
```

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

```
.background{ background-color: rgb(238,  
140, 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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