

# Converting Colors

Android(4293810736)

Have a look what the booklet for  
Android(4293810736) contains.

<b>Android(4293810736)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4293810736)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE5A30
RGB	238, 90, 48
RGB Percent	93%, 35%, 19%
CMY	0.0667, 0.6471, 0.8118
CMYK	0.00, 0.62, 0.80, 0.07
HSL	13°, 85%, 56%
HSV	13°, 80%, 93%
XYZ	39.4496, 25.7029, 5.6782
YIQ	129.4640, 101.6900, 18.3140

# Conversions

## Conversions Part 2

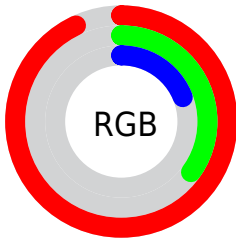
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 102, 48
Decimal	15620656
CIE <sub>Lab</sub>	57.75, 55.06, 52.44
CIE <sub>LCh</sub>	58, 76.039, 43.602
Yxy	25.7029, 0.5570, 0.3629
Android (android.graphics.Color)	4293810736 (0xFFEE5A30)
YUV	129.4640, -40.1618, 95.1861
Hunter-Lab	50.6980, 50.1744, 28.8481

# Details

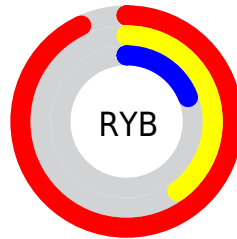
The Android color **4293810736** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281386222**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294938977**, and **4289601024** is the 20% darker color. If you saturate the color by 10%, you get **4293805848**, and if you desaturate by 10%, it is **4293815624**.

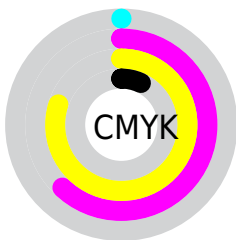
# Distribution



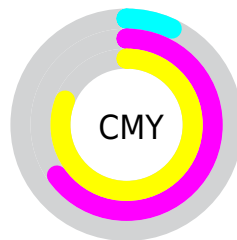
- Red (93%)
- Green (35%)
- Blue (19%)



- Red (93%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (80%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293810736 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 4293810736 by changing the saturation by 10% instead.



 4293810736

 4293810736

4294967295

 4291706391

 4294938977

 4289601024

 4294946171

 4287561728

 4294953622

 4285530112

 4294961073

 4283498496

 4294967245

 4281729026

 4294967273

 4278583296

 4278190080

 4293810736

 4293810736

 4293805848

 4293815624

 4293801216

 4293820256

 4293825143

 4293829775

 4293834663

 4293839295

 4293844183

 4293848814

 4293853183

# Harmonies

## Analogous

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



4294917488



4293810736



4291131904

# Triad

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



4293810736



4278232675



4278225407

# Complementary

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



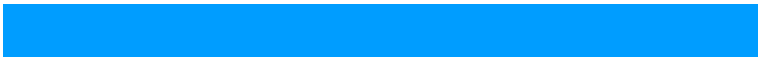
4293810736



4281386222

# 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.



4278230527



4293810736



4278233256

# Square

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



4293810736



4281966360



4278232806



4289882604

# Rectangle

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



4293810736



4288711424



4278232806



4278227455



# Sweetspot

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



4293810736



4294954946



4293800133



4286604123



4278190080



4286611584



# Same Dimension

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



4293810736



4294918154



4293834800



4286082924



4290259200



4281863168

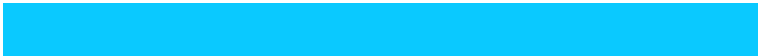


# Inverse Universe

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



4281386222



4278897151



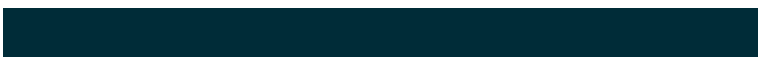
4281362158



4285298040



4278226872



4278201400



# Previews

## White Background



This preview shows how the Android color 4293810736 looks on a white background.

## Color Contrast Check

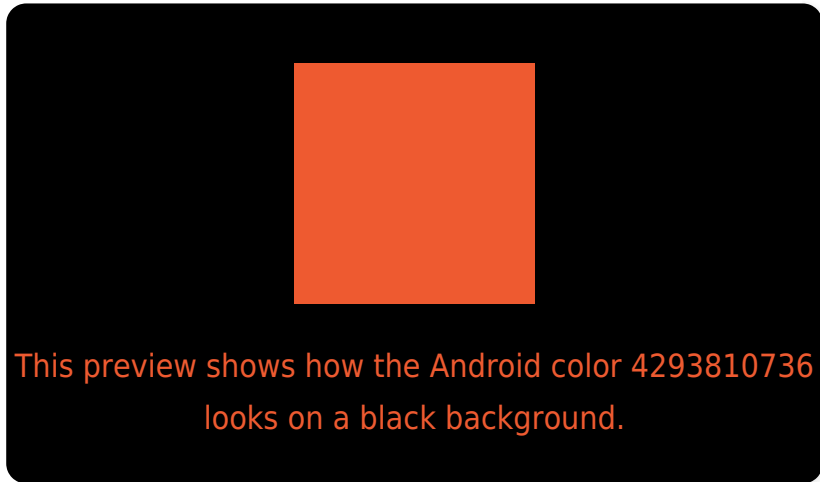
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293810736 Background



This preview shows how black text looks on a background with the Android color 4293810736.



This preview shows how white text looks on a background with the Android color 4293810736.

# 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**  
4293810736

**Protanopia**  
4288383806

**Deuteranopia**  
4289692707



# Trichromacy



**Original Color**  
4293810736

**Protanomaly**  
4290345273

**Deuteranomaly**  
4291196200

**Tritanomaly**  
4293875531

# Monochromacy



**Original Color**  
4293810736

**Achromatopsia**  
4286677377

**Achromatomaly**  
4289295204

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293810736 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, 90, 48)` looks like.

```
.text, #text, p{  
    color:rgb(238, 90, 48)  
}
```

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, 90, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 90, 48) }
```

## Border

The CSS property to change the border of an element to Android 4293810736 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, 90, 48) }
```

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

```
.border{ border-color:rgb(238, 90, 48) }
```

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

Here you see how a box with a 4 pixel rgb(238, 90, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 90, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 90, 48);  
box-shadow:4px 4px 4px 4px rgb(238, 90,  
48) }
```

# Background

The CSS property to change the background color of an element to Android 4293810736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 90, 48) }
```

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

```
.background{ background-color: rgb(238, 90,  
48) }
```

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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