

# Converting Colors

Android(4293481503)

Have a look what the booklet for  
Android(4293481503) contains.

<b>Android(4293481503)</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(4293481503)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9541F
RGB	233, 84, 31
RGB Percent	91%, 33%, 12%
CMY	0.0863, 0.6706, 0.8784
CMYK	0.00, 0.64, 0.87, 0.09
HSL	16°, 82%, 52%
HSV	16°, 87%, 91%
XYZ	37.0219, 23.7632, 3.9318
YIQ	122.5090, 105.8170, 15.1050

# Conversions

## Conversions Part 2

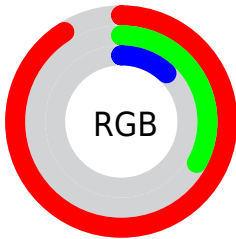
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 103, 31
Decimal	15291423
CIE <sub>Lab</sub>	55.85, 55.46, 57.77
CIE <sub>LCh</sub>	56, 80.082, 46.172
Yxy	23.7632, 0.5721, 0.3672
Android (android.graphics.Color)	4293481503 (0xFFE9541F)
YUV	122.5090, -45.1139, 96.9006
Hunter-Lab	48.7475, 50.2559, 29.3411

# Details

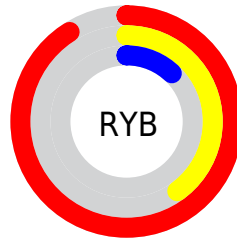
The Android color **4293481503** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280268009**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294937426**, and **4289271040** is the 20% darker color. If you saturate the color by 10%, you get **4293477128**, and if you desaturate by 10%, it is **4293485878**.

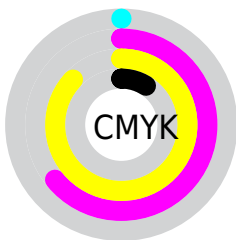
# Distribution



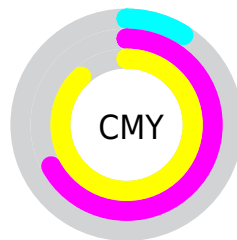
- Red (91%)
- Green (33%)
- Blue (12%)



- Red (91%)
- Yellow (40%)
- Blue (12%)



- Cyan (0%)
- Magenta (64%)
- Yellow (87%)
- Black (9%)



- Cyan (9%)
- Magenta (67%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293481503 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 4293481503 by changing the saturation by 10% instead.



 4293481503

 4293481503

4294967295

 4291377152

 4294937426

 4289271040

 4294944619

 4287168512

 4294952070

 4285136896

 4294959521

 4283170816

 4294966972

 4281335810

 4294967256

 4278190080

 4294967285

 4293481503

 4293481503

■ 4293477128

■ 4293485878

■ 4293475584

■ 4293490254

■ 4293494885

■ 4293499260

■ 4293503636

■ 4293508011

■ 4293512386

■ 4293516761

■ 4293521393

# Harmonies

## Analogous

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



4294847844



4293481503



4290541312

# Triad

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



4293481503



4278231650



4278223615

# Complementary

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



4293481503



4280268009

# 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.



4278228991



4293481503



4278232235

# Square

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



4293481503



4279540494



4278231530



4290141927

# Rectangle

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



4293481503



4287989760



4278231530



4278225663

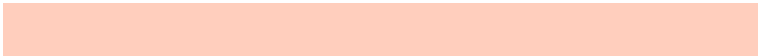


# Sweetspot

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



4293481503



4294954685



4293468087



4286603864



4278190080



4286611584



# Same Dimension

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



4293481503



4294918912



4293506847



4285885802



4290064384



4281732608



# Inverse Universe

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



4280268009



4278238463



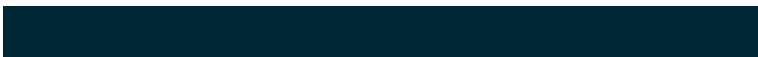
4280242921



4285166197



4278224565



4278200118



# Previews

## White Background



This preview shows how the Android color 4293481503 looks on a white background.

## Color Contrast Check

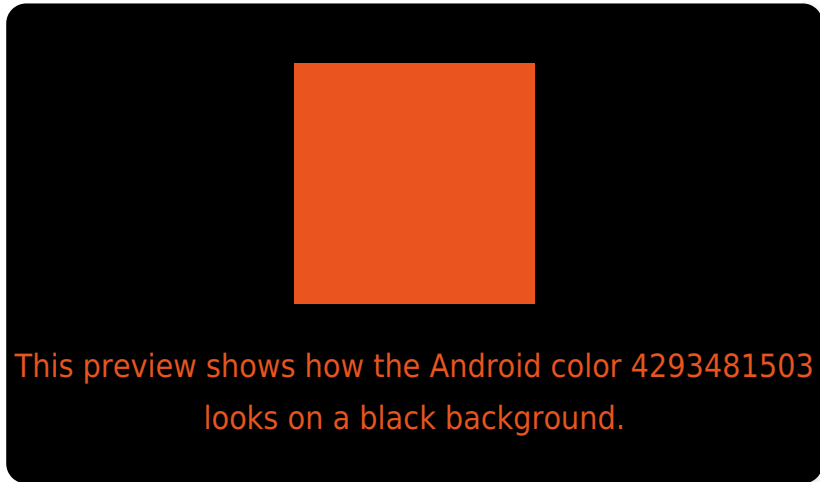
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293481503 Background



This preview shows how black text looks on a background with the Android color 4293481503.



This preview shows how white text looks on a background with the Android color 4293481503.

# 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**  
4293481503

**Protanopia**  
4288055084

**Deuteranopia**  
4289363712



# Trichromacy



**Original Color**  
4293481503

**Protanomaly**  
4290016295

**Deuteranomaly**  
4290866955

**Tritanomaly**  
4293546304

# Monochromacy



**Original Color**  
4293481503

**Achromatopsia**  
4286282619

**Achromatomaly**  
4288900442

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293481503 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(233, 84, 31)` looks like.

```
.text, #text, p{  
    color:rgb(233, 84, 31)  
}
```

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(233, 84, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 84, 31) }
```

## Border

The CSS property to change the border of an element to Android 4293481503 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(233, 84, 31) }
```

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

```
.border{ border-color:rgb(233, 84, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 84, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 84, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 84, 31);  
box-shadow:4px 4px 4px 4px rgb(233, 84,  
31) }
```

# Background

The CSS property to change the background color of an element to Android 4293481503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 84, 31) }
```

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

```
.background{ background-color: rgb(233, 84,  
31) }
```

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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