

# Converting Colors

Android(4293751334)

Have a look what the booklet for  
Android(4293751334) contains.

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# **Color**

**Android(4293751334)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED7226
RGB	237, 114, 38
RGB Percent	93%, 45%, 15%
CMY	0.0706, 0.5529, 0.8510
CMYK	0.00, 0.52, 0.84, 0.07
HSL	23°, 85%, 54%
HSV	23°, 84%, 93%
XYZ	41.2922, 30.1791, 5.4825
YIQ	142.1130, 97.7040, 2.4400

# Conversions

## Conversions Part 2

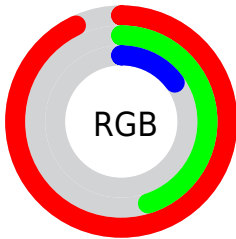
Format	Color
R <sub>YB</sub>	237, 161, 38
Decimal	15561254
CIE Lab	61.81, 43.31, 60.30
CIE LCh	62, 74.238, 54.315
Yxy	30.1791, 0.5366, 0.3922
Android (android.graphics.Color)	4293751334 (0xFFED7226)
YUV	142.1130, -51.3277, 83.2159
Hunter-Lab	54.9355, 38.0322, 32.5377

# Details

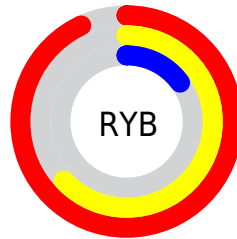
The Android color **4293751334** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280721901**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294944858**, and **4289609216** is the 20% darker color. If you saturate the color by 10%, you get **4293747470**, and if you desaturate by 10%, it is **4293755198**.

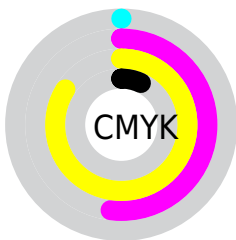
# Distribution



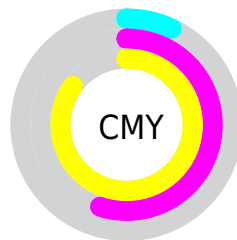
- Red (93%)
- Green (45%)
- Blue (15%)



- Red (93%)
- Yellow (63%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (84%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293751334 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 4293751334 by changing the saturation by 10% instead.



 4293751334

 4293751334

4294967295

 4291647492

 4294944858

 4289609216

 4294952053

 4287570688

 4294959247

 4285530368

 4294966699

 4283629568

 4294967239

 4281860097

 4294967267

 4279435264

 4278190080

 4293751334

 4293751334

■ 4293747470

■ 4293755198

■ 4293745408

■ 4293758805

■ 4293762669

■ 4293766533

■ 4293770140

■ 4293774004

■ 4293777868

■ 4293781476

■ 4293785339

# Harmonies

## Analogous

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



4294923619



4293751334



4290678272

# Triad

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



4293751334



4278235782



4286024191

# Complementary

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



4293751334



4280721901

# 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.



4278231551



4293751334



4278236106

# Square

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



4293751334



4278234434



4278234879



4292372963

# Rectangle

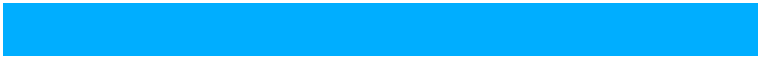
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293751334



4288060416



4278234879



4281570047



# Sweetspot

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



4293751334



4294957247



4293732004



4286605401



4278190080



4286611584



# Same Dimension

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



4293751334



4294926592



4293775910



4285886058



4290069760



4281734144

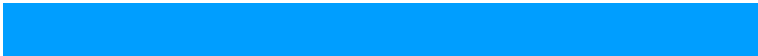


# Inverse Universe

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



4280721901



4278230783



4280697325



4285165941



4278218933



4278198582



# Previews

## White Background



This preview shows how the Android color 4293751334 looks on a white background.

## Color Contrast Check

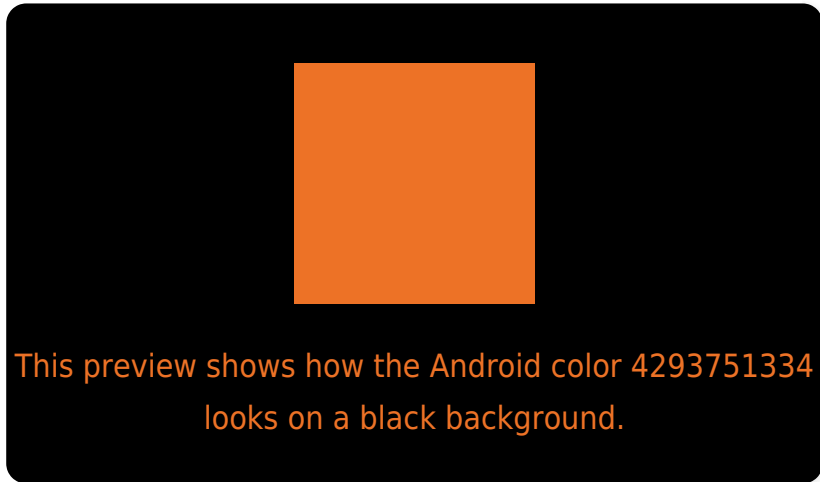
Large Text (above 18pt) WCAG AA × Fail

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 4293751334 Background



This preview shows how black text looks on a background with the Android color 4293751334.



This preview shows how white text looks on a background with the Android color 4293751334.

# 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**  
4293751334

**Protanopia**  
4289238575

**Deuteranopia**  
4290612760



# Trichromacy



**Original Color**  
4293751334

**Protanomaly**  
4290873644

**Deuteranomaly**  
4291724317

**Tritanomaly**  
4293881430

# Monochromacy



**Original Color**  
4293751334

**Achromatopsia**  
4287532686

**Achromatomaly**  
4289823848

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293751334 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(237, 114, 38)` looks like.

```
.text, #text, p{  
    color:rgb(237, 114, 38)  
}
```

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(237, 114, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 114, 38) }
```

## Border

The CSS property to change the border of an element to Android 4293751334 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(237, 114, 38) }
```

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

```
.border{ border-color:rgb(237, 114, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 114, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 114, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 114, 38);  
box-shadow:4px 4px 4px 4px rgb(237, 114,  
38) }
```

# Background

The CSS property to change the background color of an element to Android 4293751334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 114, 38) }
```

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

```
.background{ background-color: rgb(237,  
114, 38) }
```

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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