

# Converting Colors

Android(4294148415)

Have a look what the booklet for  
Android(4294148415) contains.

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# **Color**

**Android(4294148415)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3813F
RGB	243, 129, 63
RGB Percent	95%, 51%, 25%
CMY	0.0471, 0.4941, 0.7529
CMYK	0.00, 0.47, 0.74, 0.05
HSL	22°, 88%, 60%
HSV	22°, 74%, 95%
XYZ	45.7096, 35.1141, 9.0712
YIQ	155.5620, 89.1300, 3.6420

# Conversions

## Conversions Part 2

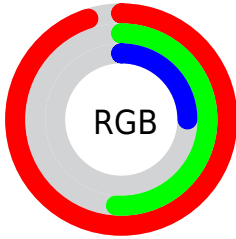
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	243, 167, 63
Decimal	15958335
CIE Lab	65.84, 38.99, 53.75
CIE LCh	66, 66.400, 54.044
Yxy	35.1141, 0.5085, 0.3906
Android (android.graphics.Color)	4294148415 (0xFFFF3813F)
YUV	155.5620, -45.6331, 76.6831
Hunter-Lab	59.2571, 33.9909, 32.4038

# Details

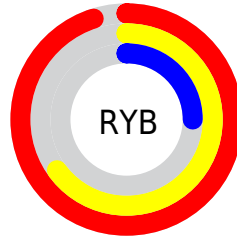
The Android color **4294148415** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4282364403**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294948722**, and **4290071816** is the 20% darker color. If you saturate the color by 10%, you get **4294144551**, and if you desaturate by 10%, it is **4294152279**.

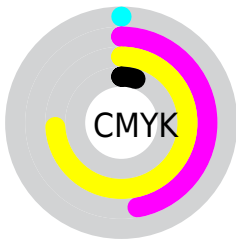
# Distribution



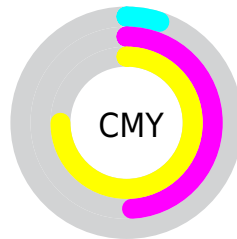
- Red (95%)
- Green (51%)
- Blue (25%)



- Red (95%)
- Yellow (65%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (74%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294148415 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 4294148415 by changing the saturation by 10% instead.



 4294148415

 4294148415

4294967295

 4292110118

 4294948722

 4290071816

 4294955916

 4288033792

 4294963368

 4286061056

 4294967235

 4284088320

 4294967264

 4282253312

4294967293

 4280483841

 4278190080

 4294148415

 4294148415

4294144551

4294152279

4294140430

4294156400

4294138112

4294160264

4294164384

4294168248

4294172113

4294176233

4294180095

4294180863

# Harmonies

## Analogous

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



4294929267



4294148415



4291336472

# Triad

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



4294148415



4278238098



4287272447

# Complementary

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



4294148415



4282364403

# 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



4294148415



4278238415

# Square

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



4294148415



4282234454



4278237183



4292639719

# Rectangle

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



4294148415



4288980504



4278237183



4284259839



# Sweetspot

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



4294148415



4294958023



4294131633



4286606174



4278190080



4286611584



# Same Dimension

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



4294148415



4294930204



4294171455



4286215022



4290397184



4282062336



# Inverse Universe

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



4282364403



4280069375



4282341363



4285429370



4278220474



4278199611



# Previews

## White Background



This preview shows how the Android color 4294148415 looks on a white background.

## Color Contrast Check

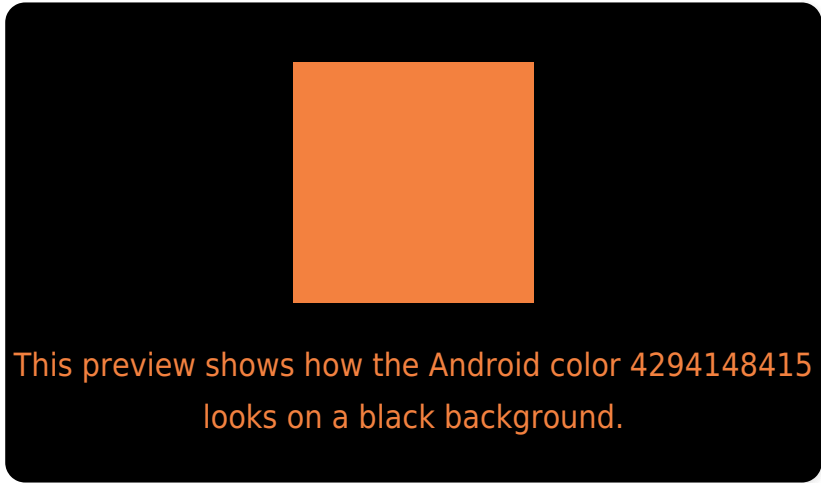
Large Text (above 18pt) WCAG AA × Fail

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 4294148415 Background



This preview shows how black text looks on a background with the Android color 4294148415.



This preview shows how white text looks on a background with the Android color 4294148415.

# 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**  
4294148415

**Protanopia**  
4289896776

**Deuteranopia**  
4291336249



# Trichromacy



**Original Color**  
4294148415

**Protanomaly**  
4291466565

**Deuteranomaly**  
4292382779

**Tritanomaly**  
4294278506

# Monochromacy



**Original Color**  
4294148415

**Achromatopsia**  
4288453788

**Achromatomaly**  
4290548346

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294148415 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(243, 129, 63)` looks like.

```
.text, #text, p{  
    color:rgb(243, 129, 63)  
}
```

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(243, 129, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 129, 63) }
```

## Border

The CSS property to change the border of an element to Android 4294148415 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(243, 129, 63) }
```

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

```
.border{ border-color:rgb(243, 129, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 129, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 129, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 129, 63);  
box-shadow:4px 4px 4px 4px rgb(243, 129,  
63) }
```

# Background

The CSS property to change the background color of an element to Android 4294148415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 129, 63) }
```

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

```
.background{ background-color: rgb(243,  
129, 63) }
```

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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