

# Converting Colors

Android(4294926617)

Have a look what the booklet for  
Android(4294926617) contains.

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# Color

**Android(4294926617)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF6119
RGB	255, 97, 25
RGB Percent	100%, 38%, 10%
CMY	0.0000, 0.6196, 0.9020
CMYK	0.00, 0.62, 0.90, 0.00
HSL	19°, 100%, 55%
HSV	19°, 90%, 100%
XYZ	45.6902, 29.8796, 4.2789
YIQ	136.0340, 117.2800, 11.1040

# Conversions

## Conversions Part 2

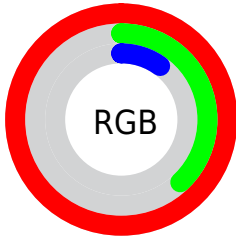
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 130, 25
Decimal	16736537
CIE <sub>Lab</sub>	61.55, 57.41, 65.71
CIE <sub>LCh</sub>	62, 87.258, 48.856
Yxy	29.8796, 0.5722, 0.3742
Android (android.graphics.Color)	4294926617 (0xFFFF6119)
YUV	136.0340, -54.7398, 104.3332
Hunter-Lab	54.6622, 53.5428, 33.6224

# Details

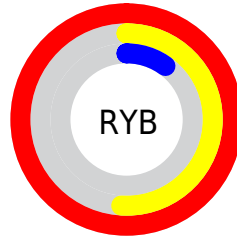
The Android color **4294926617** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4279875583**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294941008**, and **4290651648** is the 20% darker color. If you saturate the color by 10%, you get **4294922240**, and if you desaturate by 10%, it is **4294931250**.

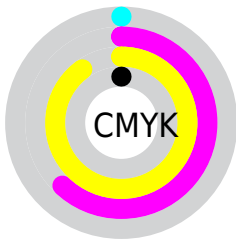
# Distribution



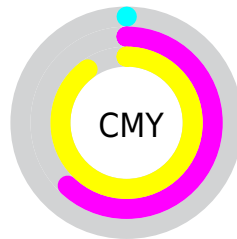
- Red (100%)
- Green (38%)
- Blue (10%)



- Red (100%)
- Yellow (51%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (90%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294926617 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 4294926617 by changing the saturation by 10% instead.





4294926617



4294926617

4294967295



4292756736



4294941008



4290651648



4294948202



4288479232



4294955653



4286447616



4294963104



4284416000



4294967228



4282580994



4294967256



4280483841



4294967285



4278190080



4294926617



4294926617

4294922240

4294931250

4294935628

4294940261

4294944639

4294949272

4294953650

4294958283

4294962661

4294967294

# Harmonies

## Analogous

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



4294914920



4294926617



4291528448

# Triad

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



4294926617



4278236276



4281241087

# Complementary

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



4294926617



4279875583

# 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.



4278233087



4294926617



4278236869

# Square

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



4294926617



4278234395



4278236159



4291978492

# Rectangle

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



4294926617



4288649472



4278236159



4278228991



# Sweetspot

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



4294926617



4294955194



4294908346



4286604119



4278190080



4286611584



# Same Dimension

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



4294926617



4294922240



4294955289



4286609267



4290722816



4282389504



# Inverse Universe

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



4279875583



4278235135



4279846911



4285758592



4278223807



4278201408



# Previews

## White Background



This preview shows how the Android color 4294926617 looks on a white background.

## Color Contrast Check

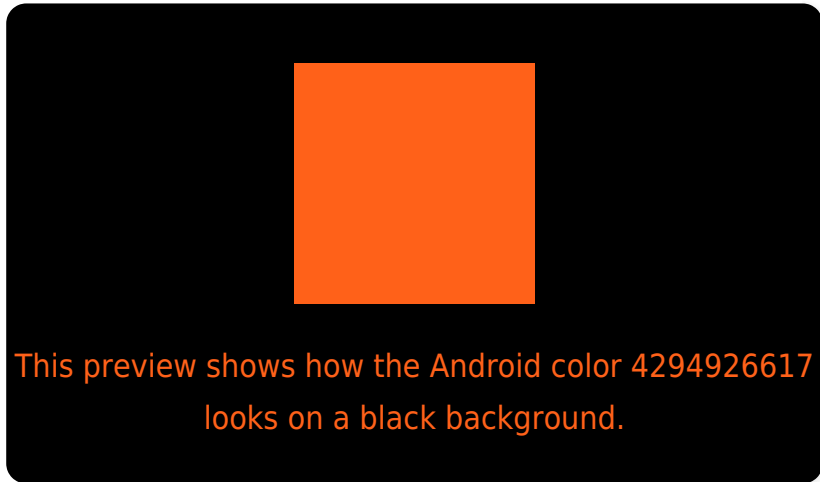
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294926617 Background



This preview shows how black text looks on a background with the Android color 4294926617.



This preview shows how white text looks on a background with the Android color 4294926617.

# 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**  
4294926617

**Protanopia**  
4289172774

**Deuteranopia**  
4290546944



# Trichromacy



**Original Color**  
4294926617

**Protanomaly**  
4291265057

**Deuteranomaly**  
4292115721

**Tritanomaly**  
4294925895

# Monochromacy



**Original Color**  
4294926617

**Achromatopsia**  
4287137928

**Achromatomaly**  
4289952352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294926617 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(255, 97, 25)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 25)  
}
```

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(255, 97, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 25) }
```

## Border

The CSS property to change the border of an element to Android 4294926617 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(255, 97, 25) }
```

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

```
.border{ border-color:rgb(255, 97, 25) }
```

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

Here you see how a box with a 4 pixel rgb(255, 97, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 25);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4294926617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 25) }
```

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

```
.background{ background-color: rgb(255, 97,  
25) }
```

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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