

# Converting Colors

Android(4294538079)

Have a look what the booklet for  
Android(4294538079) contains.

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# **Color**

**Android(4294538079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9735F
RGB	249, 115, 95
RGB Percent	98%, 45%, 37%
CMY	0.0235, 0.5490, 0.6275
CMYK	0.00, 0.54, 0.62, 0.02
HSL	8°, 93%, 67%
HSV	8°, 62%, 98%
XYZ	47.2632, 33.2274, 14.7490
YIQ	152.7860, 86.2840, 22.1880

# Conversions

## Conversions Part 2

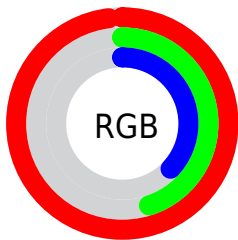
Format	Color
R <sub>Y</sub> B	249, 118, 95
Decimal	16347999
CIE Lab	64.34, 49.81, 35.81
CIE LCh	64, 61.348, 35.714
Yxy	33.2274, 0.4963, 0.3489
Android (android.graphics.Color)	4294538079 (0xFFFF9735F)
YUV	152.7860, -28.4885, 84.3797
Hunter-Lab	57.6432, 45.4812, 25.1800

# Details

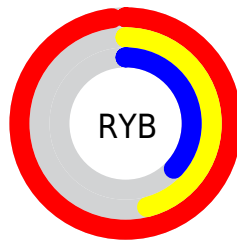
The Android color **4294538079** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **4284474873**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294945426**, and **4290460976** is the 20% darker color. If you saturate the color by 10%, you get **4294532422**, and if you desaturate by 10%, it is **4294543736**.

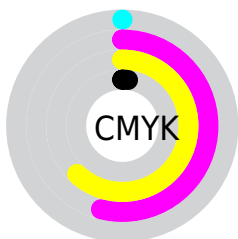
# Distribution



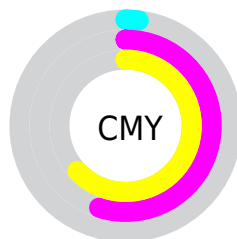
- Red (98%)
- Green (45%)
- Blue (37%)



- Red (98%)
- Yellow (46%)
- Blue (37%)



- Cyan (0%)
- Magenta (54%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (55%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294538079 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 4294538079 by changing the saturation by 10% instead.



 4294538079

 4294538079

4294967295

 4292499527

 4294945426

 4290460976

 4294952621

 4288421914

 4294960072

 4286447618

 4294967268

 4284481536

 4282580992

 4280745985

 4278190080

 4294538079

 4294538079

 4294532422

 4294543736

 4294527021

 4294549137

 4294521364

 4294554794

 4294516736

 4294560451

 4294565851

 4294571508

 4294574079

# Harmonies

## Analogous

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



4294928532



4294538079



4292643125

# Triad

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



4294538079



4278236013



4281311231

# Complementary

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



4294538079



4284474873

# 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.



4278234879



4294538079



4278236837

# Square

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



4294538079



4285901628



4278236635



4289497589

# Rectangle

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



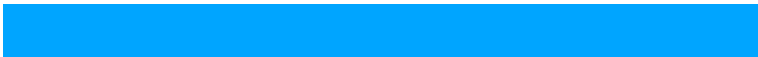
4294538079



4290746147



4278236635



4278232575



# Sweetspot

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



4294538079



4294956495



4294533095



4286604898



4278190080



4286611584



# Same Dimension

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



4294538079



4294925122



4294557279



4286411376



4290582784



4282189824



# Inverse Universe

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



4284474873



4282574591



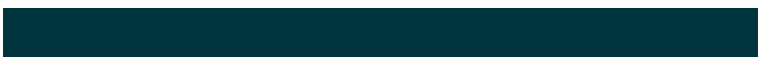
4284455673



4285561725



4278232253



4278203709



# Previews

## White Background



This preview shows how the Android color 4294538079 looks on a white background.

## Color Contrast Check

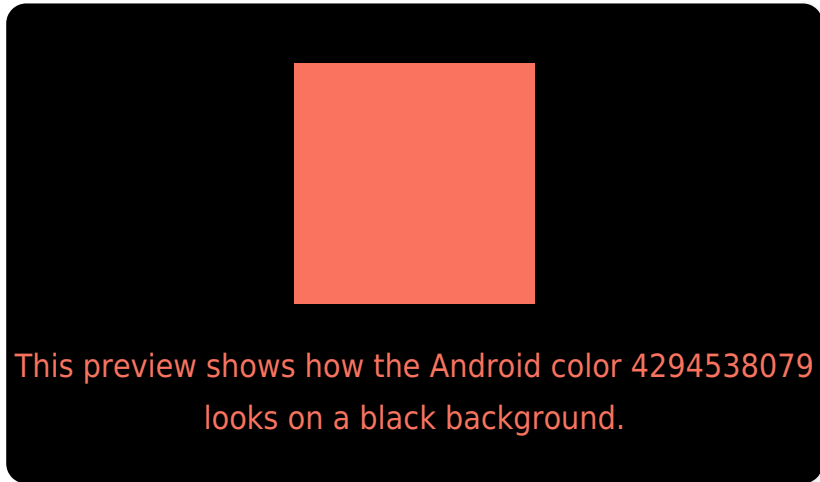
Large Text (above 18pt) WCAG AA × Fail

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 4294538079 Background



This preview shows how black text looks on a background with the Android color 4294538079.



This preview shows how white text looks on a background with the Android color 4294538079.

# 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**  
4294538079

**Protanopia**  
4289305711

**Deuteranopia**  
4290745689



# Trichromacy



**Original Color**  
4294538079

**Protanomaly**  
4291202409

**Deuteranomaly**  
4292118875

**Tritanomaly**  
4294603118

# Monochromacy



**Original Color**  
4294538079

**Achromatopsia**  
4288256409

**Achromatomaly**  
4290546564

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294538079 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(249, 115, 95)` looks like.

```
.text, #text, p{  
    color:rgb(249, 115, 95)  
}
```

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(249, 115, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 115, 95) }
```

## Border

The CSS property to change the border of an element to Android 4294538079 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(249, 115, 95) }
```

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

```
.border{ border-color:rgb(249, 115, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 115, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 115, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 115, 95);  
box-shadow:4px 4px 4px 4px rgb(249, 115,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4294538079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 115, 95) }
```

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

```
.background{ background-color: rgb(249,  
115, 95) }
```

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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