

# Converting Colors

Android(4294938973)

Have a look what the booklet for  
Android(4294938973) contains.

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# **Color**

**Android(4294938973)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF915D
RGB	255, 145, 93
RGB Percent	100%, 57%, 36%
CMY	0.0000, 0.4314, 0.6353
CMYK	0.00, 0.43, 0.64, 0.00
HSL	19°, 100%, 68%
HSV	19°, 64%, 100%
XYZ	53.3412, 42.3011, 15.7095
YIQ	171.9620, 82.2520, 7.1480

# Conversions

## Conversions Part 2

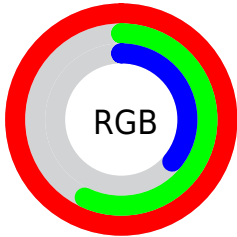
Format	Color
R <sub>Y</sub> B	255, 170, 93
Decimal	16748893
CIE Lab	71.08, 37.09, 45.24
CIE LCh	71, 58.498, 50.653
Yxy	42.3011, 0.4790, 0.3799
Android (android.graphics.Color)	4294938973 (0xFFFF915D)
YUV	171.9620, -38.9283, 72.8243
Hunter-Lab	65.0393, 32.5758, 31.2067

# Details

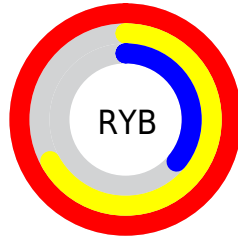
The Android color **4294938973** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284337151**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294953105**, and **4290862380** is the 20% darker color. If you saturate the color by 10%, you get **4294934595**, and if you desaturate by 10%, it is **4294943351**.

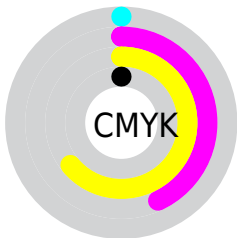
# Distribution



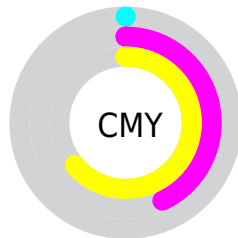
- Red (100%)
- Green (57%)
- Blue (36%)



- Red (100%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294938973 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 4294938973 by changing the saturation by 10% instead.



 4294938973

 4294938973

4294967295

 4292900676

 4294953105

 4290862380

 4294960300

 4288889876

 4294967239

 4286917376

 4294967268

 4285009920

 4283105280

 4281466881

 4278190080

 4294938973

 4294938973

4294934595

4294943351

4294929962

4294947984

4294925584

4294952362

4294922752

4294956739

4294961373

4294965750

4294967295

# Harmonies

## Analogous

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



4294934923



4294938973



4292519232

# Triad

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



4294938973



4278241179



4287932415

# Complementary

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



4294938973



4284337151

# 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.



4278237695



4294938973



4278241490

# Square

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



4294938973



4285055591



4278240511



4292841970

# Rectangle

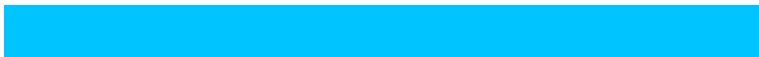
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294938973



4290425150



4278240511



4285574655

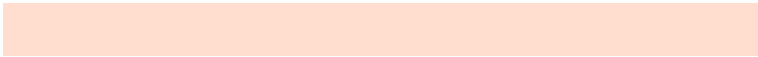


# Sweetspot

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



4294938973



4294958799



4294925772



4286606434



4278190080



4286611584



# Same Dimension

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



4294938973



4294933309



4294959453



4286609267



4290723072



4282389504



# Inverse Universe

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



4284337151



4282237439



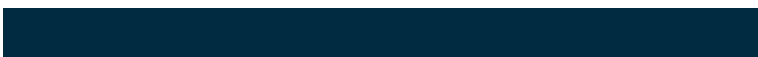
4284316671



4285758336



4278223551



4278201152



# Previews

## White Background



This preview shows how the Android color 4294938973 looks on a white background.

## Color Contrast Check

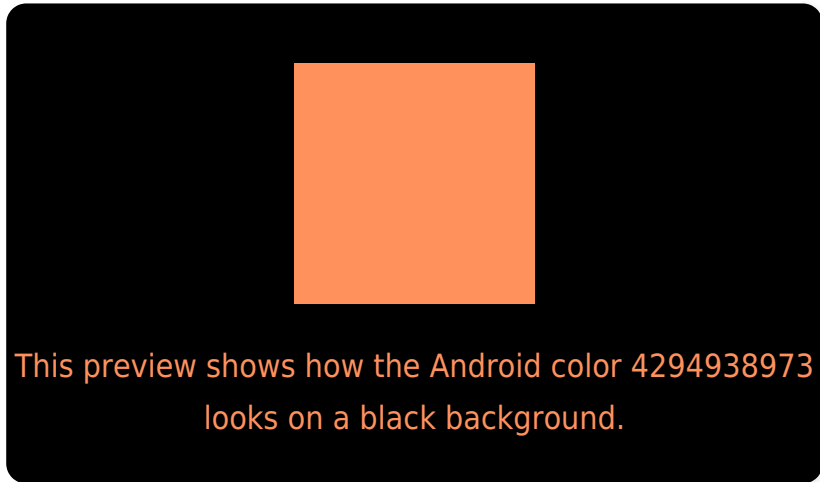
Large Text (above 18pt) WCAG AA × Fail

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 4294938973 Background



This preview shows how black text looks on a background with the Android color 4294938973.



This preview shows how white text looks on a background with the Android color 4294938973.

# 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**  
4294938973

**Protanopia**  
4290752103

**Deuteranopia**  
4292257368



**Tritanopia**  
4294937750

# Trichromacy



**Original Color**  
4294938973

**Protanomaly**  
4292256611

**Deuteranomaly**  
4293238362

**Tritanomaly**  
4294938241

# Monochromacy



**Original Color**  
4294938973

**Achromatopsia**  
4289506476

**Achromatomaly**  
4291469967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294938973 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, 145, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 93)  
}
```

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, 145, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 93) }
```

## Border

The CSS property to change the border of an element to Android 4294938973 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, 145, 93) }
```

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

```
.border{ border-color:rgb(255, 145, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4294938973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 93) }
```

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

```
.background{ background-color: rgb(255,  
145, 93) }
```

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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