

# Converting Colors

Android(4294940536)

Have a look what the booklet for  
Android(4294940536) contains.

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# **Color**

**Android(4294940536)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FF9778                     |
| RGB         | 255, 151, 120              |
| RGB Percent | 100%, 59%, 47%             |
| CMY         | 0.0000, 0.4078, 0.5294     |
| CMYK        | 0.00, 0.41, 0.53, 0.00     |
| HSL         | 14°, 100%, 74%             |
| HSV         | 14°, 53%, 100%             |
| XYZ         | 55.6968, 44.7493, 23.4712  |
| YIQ         | 178.5620, 71.9350, 12.4070 |

# Conversions

## Conversions Part 2

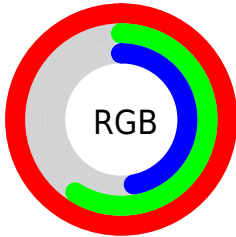
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">255, 160, 120</a>                                |
| Decimal                             | <a href="#">16750456</a>                                     |
| CIELab                              | <a href="#">72.73, 35.97, 33.06</a>                          |
| CIELCh                              | <a href="#">73, 48.851, 42.587</a>                           |
| Yxy                                 | <a href="#">44.7493, 0.4495, 0.3611</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4294940536</a><br>( <a href="#">0xFFFF9778</a> ) |
| YUV                                 | <a href="#">178.5620, -28.8711, 67.0361</a>                  |
| Hunter-Lab                          | <a href="#">66.8949, 31.5532, 26.0235</a>                    |

# Details

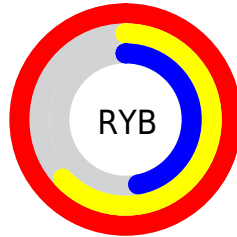
The Android color **4294940536** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286111999**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294954669**, and **4290929479** is the 20% darker color. If you saturate the color by 10%, you get **4294935391**, and if you desaturate by 10%, it is **4294945682**.

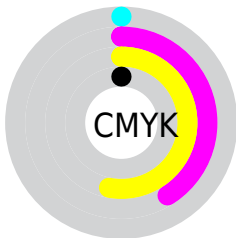
# Distribution



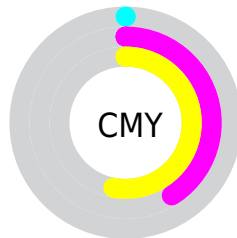
- Red (100%)
- Green (59%)
- Blue (47%)



- Red (100%)
- Yellow (63%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294940536 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 4294940536 by changing the saturation by 10% instead.



 4294940536

 4294940536

4294967295

 4292901983

 4294954669

 4290929479

 4294962120

 4289022256

 4294967268

 4287049754

 4285208322

 4283301888

 4281597952

 4278976512

 4278190080

■ 4294940536

■ 4294940536

■ 4294935391

■ 4294945682

■ 4294930501

■ 4294950571

■ 4294925356

■ 4294955716

■ 4294920210

■ 4294960862

■ 4294916864

■ 4294965752

4294967295

# Harmonies

## Analogous

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



4294938273



4294940536



4293175133

# Triad

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



4294940536



4282960022



4287410687

# Complementary

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



4294940536



4286111999

# 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.



4278238975



4294940536



4278241988

# Square

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



4294940536



4287283566



4278241262



4291796981

# Rectangle

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



4294940536



4291473751



4278241262



4285445887

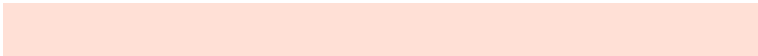


# Sweetspot

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



4294940536



4294959318



4294932706



4286606695



4278190080



4286611584



# Same Dimension

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



4294940536



4294934876



4294957432



4286609011



4290718720

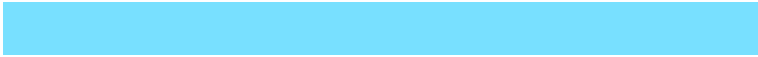


4282388224



# Inverse Universe

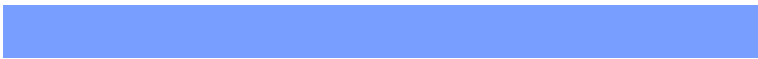
The Inverse Universe completely reimagines the original color for something new.



4286111999



4284275455



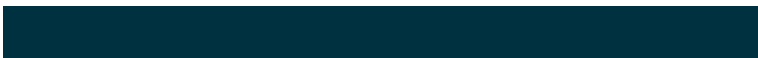
4286095103



4285758848



4278227903



4278202688



# Previews

## White Background



This preview shows how the Android color 4294940536 looks on a white background.

## Color Contrast Check

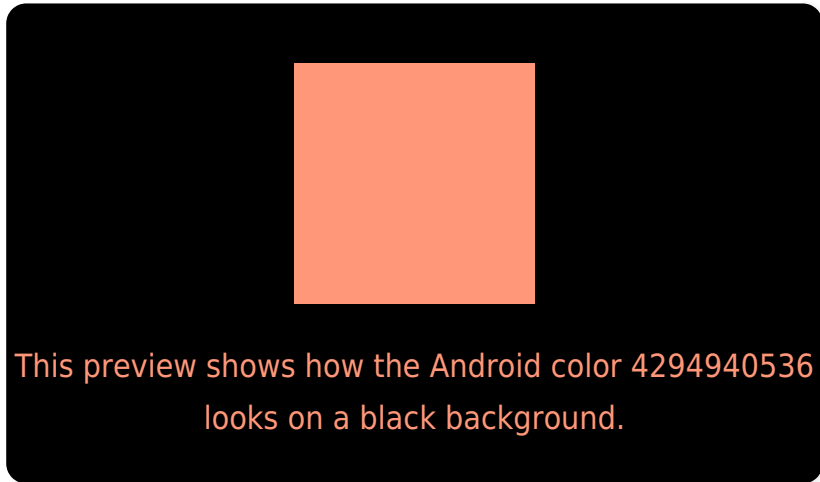
Large Text (above 18pt) WCAG AA × Fail

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 4294940536 Background



This preview shows how black text looks on a background with the Android color 4294940536.




This preview shows how white text looks on a background with the Android color 4294940536.

# 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





**Tritanopia**  
4294939806

# Trichromacy



**Original Color**  
4294940536

**Protanomaly**  
4292323712

**Deuteranomaly**  
4293305461

**Tritanomaly**  
4294940048

# Monochromacy



**Original Color**  
4294940536

**Achromatopsia**  
4289967027

**Achromatomaly**  
4291799454

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294940536 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, 151, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 120)  
}
```

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, 151, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 120) }
```

## Border

The CSS property to change the border of an element to Android 4294940536 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, 151, 120) }
```

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

```
.border{ border-color:rgb(255, 151, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4294940536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 120) }
```

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

```
.background{ background-color: rgb(255,  
151, 120) }
```

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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