

# Converting Colors

Android(4294935138)

Have a look what the booklet for  
Android(4294935138) contains.

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# **Color**

**Android(4294935138)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8262
RGB	255, 130, 98
RGB Percent	100%, 51%, 38%
CMY	0.0000, 0.4902, 0.6157
CMYK	0.00, 0.49, 0.62, 0.00
HSL	12°, 100%, 69%
HSV	12°, 62%, 100%
XYZ	51.4272, 38.1071, 16.2002
YIQ	163.7270, 84.7720, 16.5480

# Conversions

## Conversions Part 2

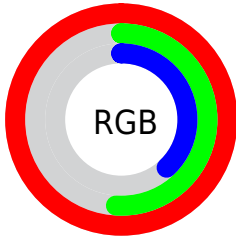
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 138, 98
Decimal	16745058
CIE Lab	68.10, 44.93, 39.02
CIE LCh	68, 59.512, 40.971
Yxy	38.1071, 0.4864, 0.3604
Android (android.graphics.Color)	4294935138 (0xFFFF8262)
YUV	163.7270, -32.4034, 80.0464
Hunter-Lab	61.7310, 40.6768, 27.6521

# Details

The Android color **4294935138** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284669951**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294949269**, and **4290858290** is the 20% darker color. If you saturate the color by 10%, you get **4294929993**, and if you desaturate by 10%, it is **4294940283**.

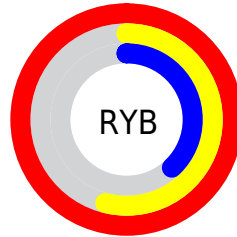
# Distribution



Red (100%)

Green (51%)

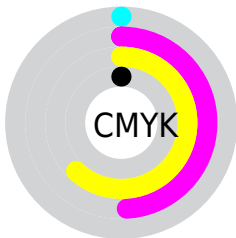
Blue (38%)



Red (100%)

Yellow (54%)

Blue (38%)

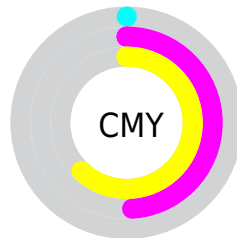


Cyan (0%)

Magenta (49%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294935138 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 4294935138 by changing the saturation by 10% instead.



 4294935138

 4294935138

4294967295

 4292896586

 4294949269

 4290858290

 4294956464

 4288819996

 4294963916

 4286846212

 4294967272

 4284940288

 4282974208

 4281335810

 4278190080

 4294935138

 4294935138

4294929993

4294940283

4294924591

4294945685

4294919446

4294950831

4294915072

4294955976

4294961378

4294966523

4294967295

# Harmonies

## Analogous

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



4294931860



4294935138



4292843325

# Triad

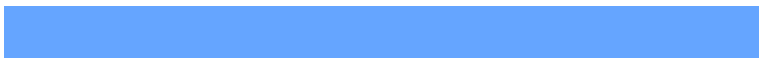
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294935138



4278238849



4284851711

# Complementary

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



4294935138



4284669951

# 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.



4278236671



4294935138



4278239417

# Square

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



4294935138



4285970256



4278238955



4291006456

# Rectangle

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



4294935138



4290880562



4278238955



4280593407

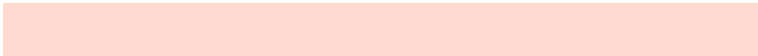


# Sweetspot

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



4294935138



4294957777



4294927072



4286605667



4278190080



4286611584



# Same Dimension

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



4294935138



4294928706



4294955106



4286608755



4290717440

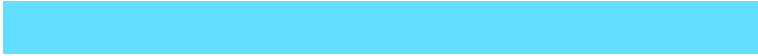


4282387712



# Inverse Universe

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



4284669951



4282571263



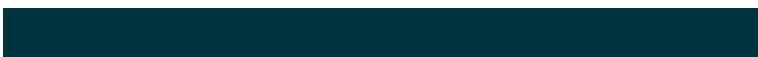
4284649983



4285758848



4278229183



4278203200



# Previews

## White Background



This preview shows how the Android color 4294935138 looks on a white background.

## Color Contrast Check

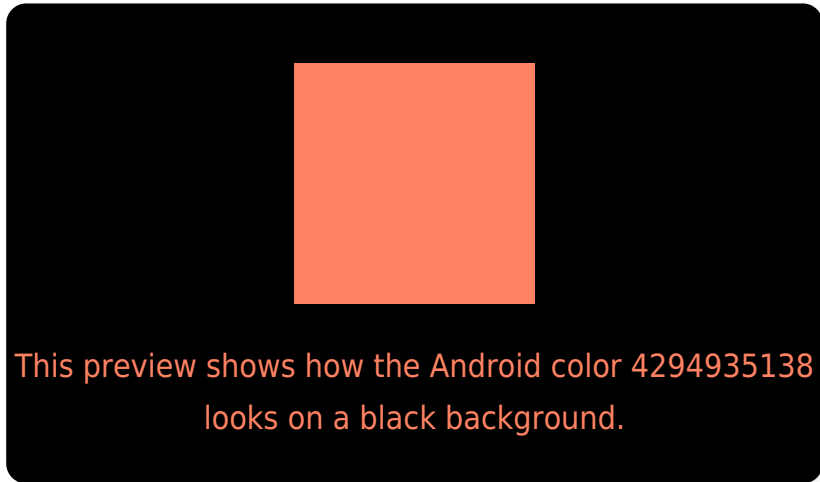
Large Text (above 18pt) WCAG AA × Fail

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 4294935138 Background



This preview shows how black text looks on a background with the Android color 4294935138.

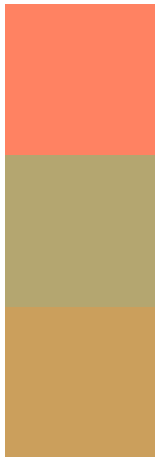


This preview shows how white text looks on a background with the Android color 4294935138.

# 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**  
4294935138

**Protanopia**  
4290029168

**Deuteranopia**  
4291534684

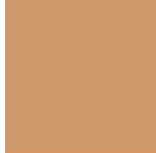


**Tritanopia**  
4294934407

# Trichromacy



**Original Color**  
4294935138



**Protanomaly**  
4291795307



**Deuteranomaly**  
4292777054

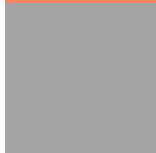


**Tritanomaly**  
4294934650

# Monochromacy



**Original Color**  
4294935138



**Achromatopsia**  
4288980132



**Achromatomaly**  
4291139724

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294935138 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, 130, 98)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 98)  
}
```

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, 130, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 98) }
```

## Border

The CSS property to change the border of an element to Android 4294935138 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, 130, 98) }
```

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

```
.border{ border-color:rgb(255, 130, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 130, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 98);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4294935138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 98) }
```

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

```
.background{ background-color: rgb(255,  
130, 98) }
```

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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