

# Converting Colors

Android(4294941830)

Have a look what the booklet for  
Android(4294941830) contains.

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# **Color**

**Android(4294941830)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9C86
RGB	255, 156, 134
RGB Percent	100%, 61%, 53%
CMY	0.0000, 0.3882, 0.4745
CMYK	0.00, 0.39, 0.47, 0.00
HSL	11°, 100%, 76%
HSV	11°, 47%, 100%
XYZ	57.4315, 46.7582, 28.5525
YIQ	183.0930, 66.0660, 14.1460

# Conversions

## Conversions Part 2

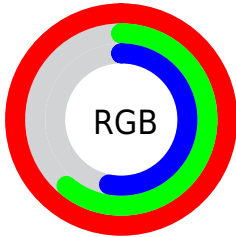
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 161, 134
Decimal	16751750
CIE <sub>Lab</sub>	74.03, 34.63, 27.22
CIE <sub>LCh</sub>	74, 44.044, 38.169
Yxy	46.7582, 0.4327, 0.3522
Android (android.graphics.Color)	4294941830 (0xFFFF9C86)
YUV	183.0930, -24.2028, 63.0624
Hunter-Lab	68.3799, 30.2552, 23.1090

# Details

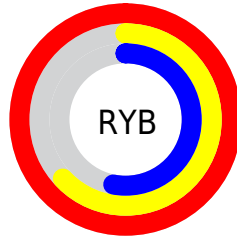
The Android color **4294941830** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287031807**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294955963**, and **4290996052** is the 20% darker color. If you saturate the color by 10%, you get **4294936429**, and if you desaturate by 10%, it is **4294947232**.

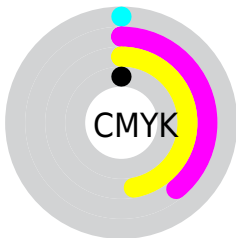
# Distribution



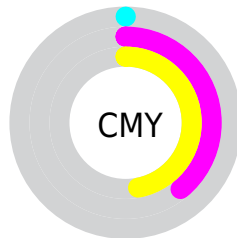
- Red (100%)
- Green (61%)
- Blue (53%)



- Red (100%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294941830 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 4294941830 by changing the saturation by 10% instead.



 4294941830

 4294941830

4294967295

 4292968813

 4294955963

 4290996052

 4294963415

 4289089085

 4294967284

 4287182119

 4285275410

 4283498496

 4281729024

 4279500800

 4278190080

 4294941830

 4294941830

 4294936429

 4294947232

 4294931027

 4294952633

 4294925626

 4294958035

 4294920480

 4294963180

 4294915079

4294967295

 4294913536

# Harmonies

## Analogous

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



4294940332



4294941830



4293437803

# Triad

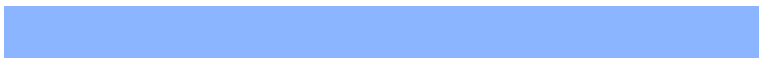
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294941830



4284860823



4287346431

# Complementary

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



4294941830



4287031807

# 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.



4281647871



4294941830



4278832064

# Square

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



4294941830



4288266869



4278241767



4291405814

# Rectangle

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



4294941830



4291998564



4278241767



4285709311

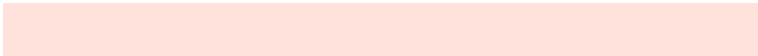


# Sweetspot

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



4294941830



4294959835



4294936299



4286606954



4278190080



4286611584



# Same Dimension

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



4294941830



4294936686



4294956934



4286608755



4290716416

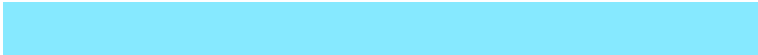


4282387456

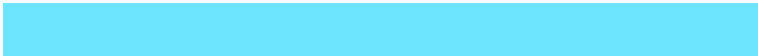


# Inverse Universe

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



4287031807



4285457919



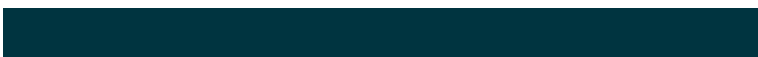
4287016703



4285758848



4278230207



4278203456



# Previews

## White Background



This preview shows how the Android color 4294941830 looks on a white background.

## Color Contrast Check

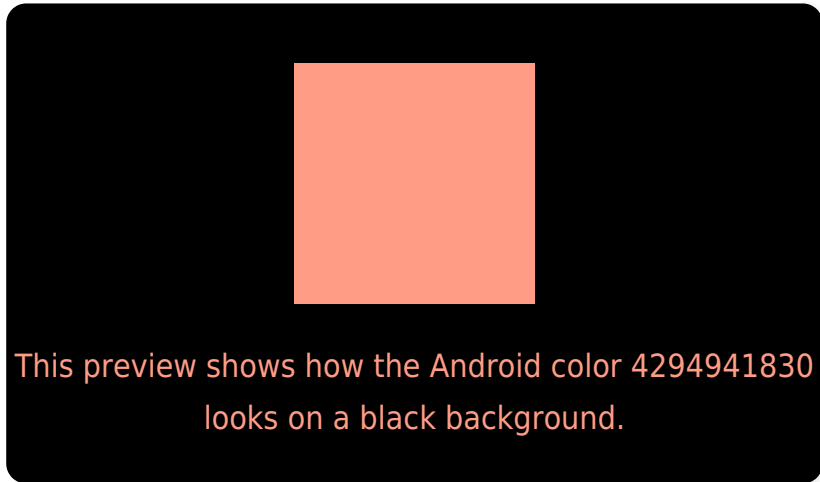
Large Text (above 18pt) WCAG AA × Fail

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 4294941830 Background



This preview shows how black text looks on a background with the Android color 4294941830.




This preview shows how white text looks on a background with the Android color 4294941830.

# 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**  
4294941092

# Trichromacy



**Original Color**  
4294941830

**Protanomaly**  
4292390286

**Deuteranomaly**  
4293372036

**Tritanomaly**  
4294941337

# Monochromacy



**Original Color**  
4294941830

**Achromatopsia**  
4290230199

**Achromatomaly**  
4291931557

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294941830 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, 156, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 134)  
}
```

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, 156, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 134) }
```

## Border

The CSS property to change the border of an element to Android 4294941830 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, 156, 134) }
```

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

```
.border{ border-color:rgb(255, 156, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4294941830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 134) }
```

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

```
.background{ background-color: rgb(255,  
156, 134) }
```

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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