

# Converting Colors

Android(4294949760)

Have a look what the booklet for  
Android(4294949760) contains.

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# **Color**

**Android(4294949760)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBB80
RGB	255, 187, 128
RGB Percent	100%, 73%, 50%
CMY	0.0000, 0.2667, 0.4980
CMYK	0.00, 0.27, 0.50, 0.00
HSL	28°, 100%, 75%
HSV	28°, 50%, 100%
XYZ	62.9066, 58.3592, 28.3710
YIQ	200.6060, 59.4670, -3.9330

# Conversions

## Conversions Part 2

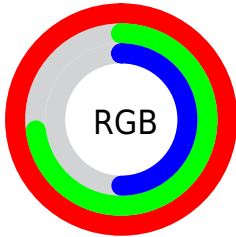
Format	Color
<a href="#">RYB</a>	<a href="#">255, 238, 128</a>
Decimal	<a href="#">16759680</a>
CIELab	<a href="#">80.94, 17.90, 39.39</a>
CIELCh	<a href="#">81, 43.268, 65.564</a>
Yxy	<a href="#">58.3592, 0.4204, 0.3900</a>
Android (android.graphics.Color)	<a href="#">4294949760</a> ( <a href="#">0xFFFFBB80</a> )
YUV	<a href="#">200.6060, -35.7948, 47.7035</a>
Hunter-Lab	<a href="#">76.3932, 13.2993, 31.4560</a>

# Details

The Android color **4294949760** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286629119**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294964150**, and **4291003982** is the 20% darker color. If you saturate the color by 10%, you get **4294946151**, and if you desaturate by 10%, it is **4294953370**.

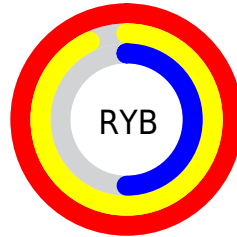
# Distribution



Red (100%)

Green (73%)

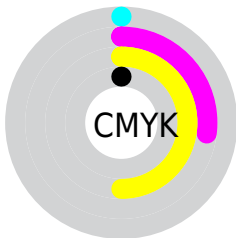
Blue (50%)



Red (100%)

Yellow (93%)

Blue (50%)

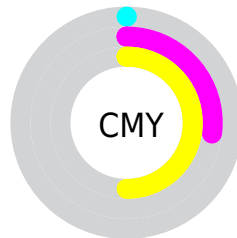


Cyan (0%)

Magenta (27%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (27%)















Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294949760 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 4294949760 by changing the saturation by 10% instead.



 4294949760	 4294949760
4294967295	 4292976742
 4294964150	 4291003982
 4294967249	 4289096757
 4294967278	 4287255582
	 4285414660
	 4283639296
	 4281864448
	 4280418304
	 4278190080

 4294949760

 4294949760

 4294946151

 4294953370

 4294942797

 4294956723

 4294939187

 4294960333

 4294935578

 4294963942

 4294932224

4294967295

 4294931968

# Harmonies

## Analogous

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



4294946460



4294949760



4292659575

# Triad

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



4294949760



4282769359



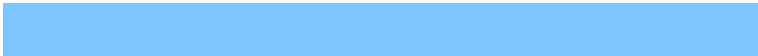
4292328703

# Complementary

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



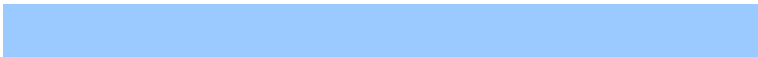
4294949760



4286629119

# 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.



4288334591



4294949760



4278443511

# Square

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



4294949760



4286569638



4283553535



4294946795

# Rectangle

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



4294949760



4290826622



4283553535



4291150335

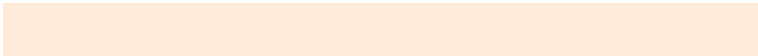


# Sweetspot

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



4294949760



4294962137



4294934726



4286608233



4278190080



4286611584



# Same Dimension

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



4294949760



4294946150



4294965632



4286609779



4290730240

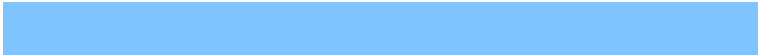


4282392064



# Inverse Universe

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



4286629119



4284922111



4286613247



4285758080



4278216383



4278198848



# Previews

## White Background



This preview shows how the Android color 4294949760 looks on a white background.

## Color Contrast Check

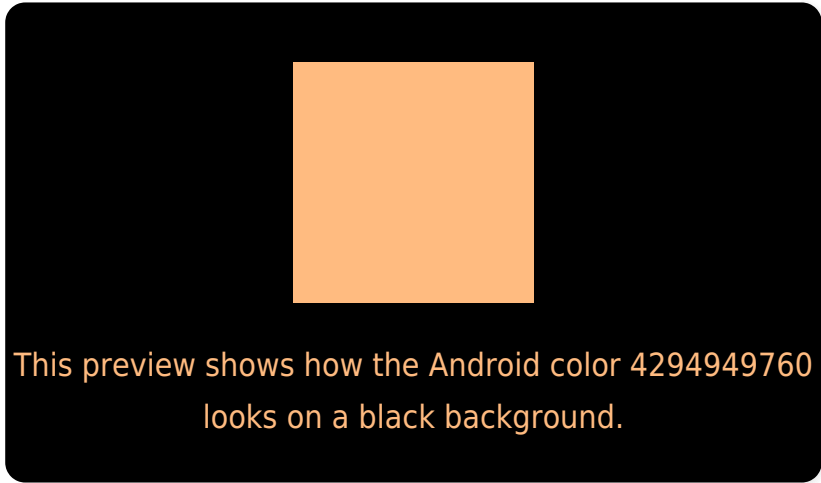
Large Text (above 18pt) WCAG AA × Fail

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

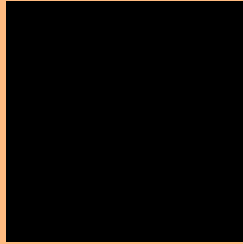
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294949760 Background



This preview shows how black text looks on a background with the Android color 4294949760.




This preview shows how white text looks on a background with the Android color 4294949760.

# 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**  
4294948289

# Trichromacy



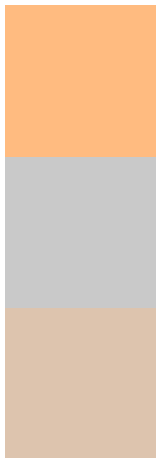
**Original Color**  
4294949760

**Protanomaly**  
4293379204

**Deuteranomaly**  
4294426239

**Tritanomaly**  
4294948777

# Monochromacy



**Original Color**  
4294949760

**Achromatopsia**  
4291414473

**Achromatomaly**  
4292723886

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294949760 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, 187, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 128)  
}
```

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, 187, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 128) }
```

## Border

The CSS property to change the border of an element to Android 4294949760 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, 187, 128) }
```

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

```
.border{ border-color:rgb(255, 187, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4294949760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 128) }
```

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

```
.background{ background-color: rgb(255,  
187, 128) }
```

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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