

# Converting Colors

Android(4294418571)

Have a look what the booklet for  
Android(4294418571) contains.

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# **Color**

**Android(4294418571)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7A08B
RGB	247, 160, 139
RGB Percent	97%, 63%, 55%
CMY	0.0314, 0.3725, 0.4549
CMYK	0.00, 0.35, 0.44, 0.03
HSL	12°, 87%, 76%
HSV	12°, 44%, 97%
XYZ	55.5888, 46.7798, 30.5257
YIQ	183.6190, 58.5930, 11.9130

# Conversions

## Conversions Part 2

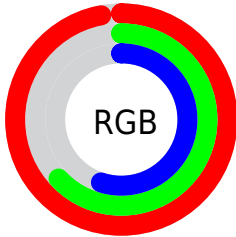
Format	Color
R <sub>Y</sub> B	247, 165, 139
Decimal	16228491
CIE Lab	74.05, 30.00, 24.36
CIE LCh	74, 38.641, 39.078
Yxy	46.7798, 0.4183, 0.3520
Android (android.graphics.Color)	4294418571 (0xFFFF7A08B)
YUV	183.6190, -21.9972, 55.5851
Hunter-Lab	68.3958, 25.3835, 21.4154

# Details

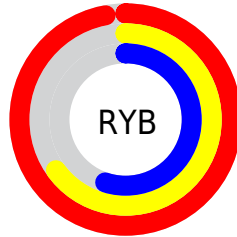
The Android color **4294418571** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287357687**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294956993**, and **4290538585** is the 20% darker color. If you saturate the color by 10%, you get **4294413426**, and if you desaturate by 10%, it is **4294423716**.

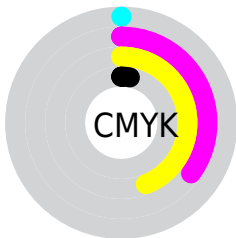
# Distribution



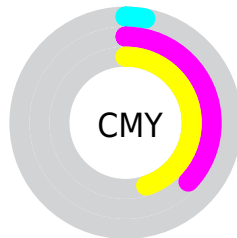
- Red (97%)
- Green (63%)
- Blue (55%)



- Red (97%)
- Yellow (65%)
- Blue (55%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (3%)


















- Cyan (3%)
- Magenta (37%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294418571 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 4294418571 by changing the saturation by 10% instead.



 4294418571	 4294418571
 4294967295	 4292445553
 4294956993	 4290538585
 4294964445	 4288631617
 4294967289	 4286790187
	 4284949270
	 4283238656
	 4281466880
	 4278910976
	 4278190080

 4294418571

 4294418571

 4294413426

 4294423716

 4294408282

 4294428860

 4294403137

 4294434005

 4294397992

 4294439150

 4294393103

 4294443007

 4294389760

# Harmonies

## Analogous

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



4294679468



4294418571



4293110644

# Triad

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



4294418571



4285646748



4288001788

# Complementary

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



4294418571



4287357687

# 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.



4284006904



4294418571



4282501568

# Square

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



4294418571



4288463230



4280731618



4291340781

# Rectangle

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



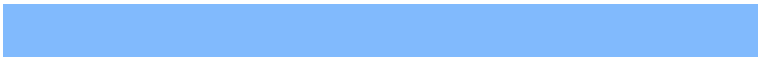
4294418571



4291801967



4280731618



4286692093

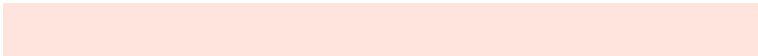


# Sweetspot

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



4294418571



4294960350



4294413283



4286607211



4278190080



4286611584



# Same Dimension

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



4294418571



4294939770



4294432139



4286214510



4290388992



4282059520

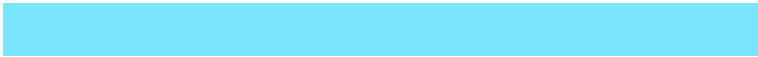


# Inverse Universe

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



4287357687



4286244351



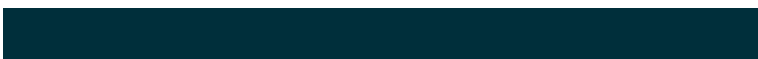
4287344119



4285429882



4278228666



4278202171



# Previews

## White Background



This preview shows how the Android color 4294418571 looks on a white background.

## Color Contrast Check

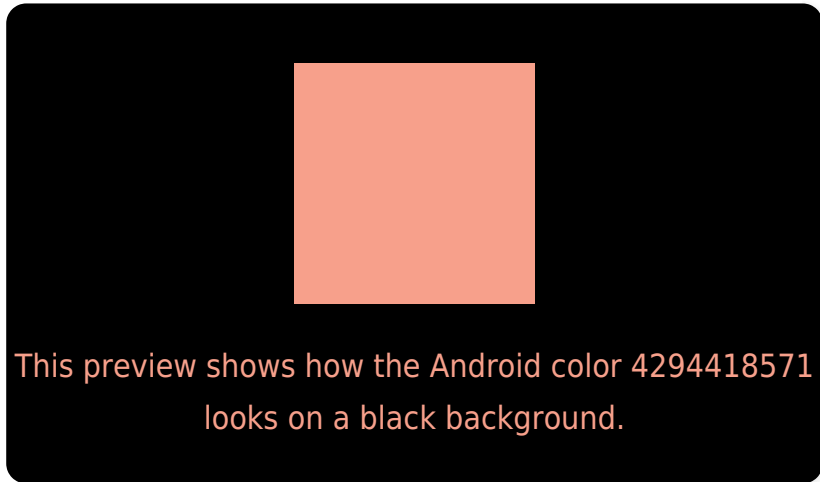
Large Text (above 18pt) WCAG AA × Fail

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 4294418571 Background



This preview shows how black text looks on a background with the Android color 4294418571.



This preview shows how white text looks on a background with the Android color 4294418571.

# 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**  
4294418571

**Protanopia**  
4290885269

**Deuteranopia**  
4292325256



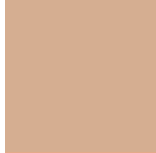
**Tritanopia**  
4294548648

# Trichromacy



**Original Color**

4294418571



**Protanomaly**

4292193937



**Deuteranomaly**

4293110409



**Tritanomaly**

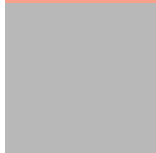
4294483357

# Monochromacy



**Original Color**

4294418571



**Achromatopsia**

4290295992



**Achromatomaly**

4291801000

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294418571 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(247, 160, 139)` looks like.

```
.text, #text, p{  
    color:rgb(247, 160, 139)  
}
```

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(247, 160, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 160, 139) }
```

## Border

The CSS property to change the border of an element to Android 4294418571 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(247, 160, 139) }
```

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

```
.border{ border-color:rgb(247, 160, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 160, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 160, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 160, 139);  
box-shadow:4px 4px 4px 4px rgb(247, 160,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4294418571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 160, 139) }
```

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

```
.background{ background-color: rgb(247,  
160, 139) }
```

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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