

Converting Colors

Android(4294549899)

Have a look what the booklet for
Android(4294549899) contains.

Android(4294549899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294549899)

Conversions

Conversions Part 1

Format	Color
Hex	F9A18B
RGB	249, 161, 139
RGB Percent	98%, 63%, 55%
CMY	0.0235, 0.3686, 0.4549
CMYK	0.00, 0.35, 0.44, 0.02
HSL	12°, 90%, 76%
HSV	12°, 44%, 98%
XYZ	56.4720, 47.4936, 30.6169
YIQ	184.8040, 59.5100, 11.8140

Conversions

Conversions Part 2

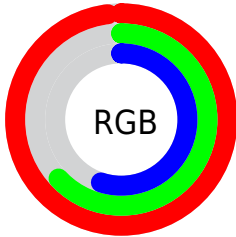
Format	Color
R _Y B	249, 167, 139
Decimal	16359819
CIE Lab	74.50, 30.24, 25.01
CIE LCh	75, 39.242, 39.601
Yxy	47.4936, 0.4196, 0.3529
Android (android.graphics.Color)	4294549899 (0xFFFF9A18B)
YUV	184.8040, -22.5814, 56.2999
Hunter-Lab	68.9156, 25.6673, 21.9003

Details

The Android color `4294549899` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287357945`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294957249`, and `4290669657` is the 20% darker color. If you saturate the color by 10%, you get `4294544754`, and if you desaturate by 10%, it is `4294555044`.

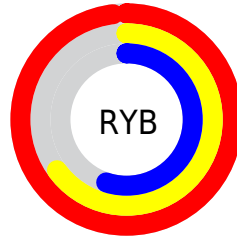
Distribution



Red (98%)

Green (63%)

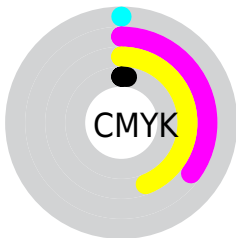
Blue (55%)



Red (98%)

Yellow (65%)

Blue (55%)

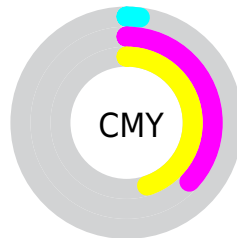


Cyan (0%)

Magenta (35%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294549899 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 4294549899 by changing the saturation by 10% instead.



4294549899



4294549899

4294967295



4292576881



4294957249



4290669657



4294964701



4288762689



4294967289



4286855979



4285080342



4283304448



4281532416



4279238656



4278190080

 4294549899

 4294549899

 4294544754

 4294555044

 4294539609

 4294560189

 4294534464

 4294565334

 4294529319

 4294570479

 4294524175

 4294574079

 4294521344

Harmonies

Analogous

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



4294810541



4294549899



4293176692

Triad

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



4294549899



4285581725



4288067582

Complementary

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



4294549899



4287357945

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.



4284007162



4294549899



4282305474

Square

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



4294549899



4288463742



4280404452



4291537647

Rectangle

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



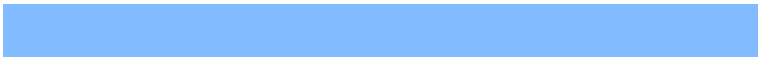
4294549899



4291868015



4280404452



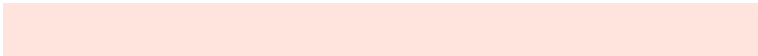
4286757887

Sweetspot

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



4294549899



4294960350



4294544355



4286607211



4278190080



4286611584

Same Dimension

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



4294549899



4294939512



4294563979



4286411632



4290586112



4282190848

Inverse Universe

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



4287357945



4286113023



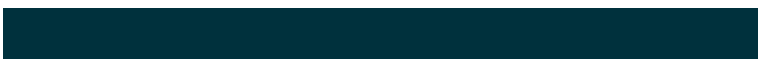
4287343865



4285561469



4278228925



4278202685

Previews

White Background



This preview shows how the Android color 4294549899 looks on a white background.

Color Contrast Check

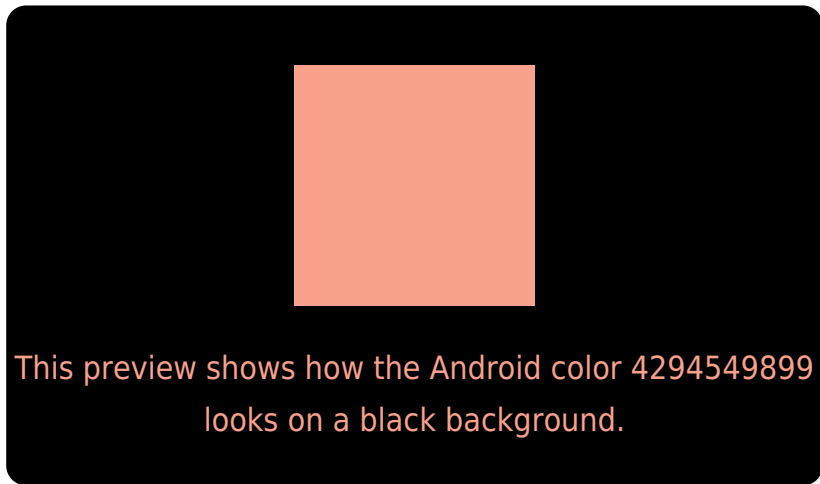
Large Text (above 18pt) WCAG AA × Fail

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

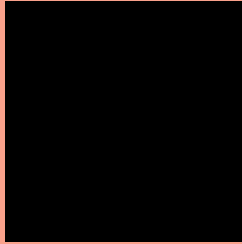
Any Text WCAG AA ✓ Pass

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 4294549899 Background



This preview shows how black text looks on a background with the Android color 4294549899.



This preview shows how white text looks on a background with the Android color 4294549899.

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
4294549899

Protanopia
4291016597

Deuteranopia
4292456584

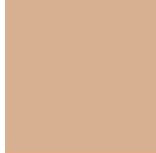


Tritanopia
4294745513

Trichromacy



Original Color
4294549899



Protanomaly
4292325265



Deuteranomaly
4293241737

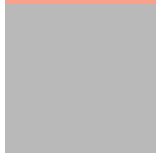


Tritanomaly
4294680222

Monochromacy



Original Color
4294549899



Achromatopsia
4290361785



Achromatomaly
4291866792

CSS Examples

Text

The CSS property to change the color of the text to Android 4294549899 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(249, 161, 139)` looks like.

```
.text, #text, p{  
    color:rgb(249, 161, 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(249, 161, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 161, 139) }
```

Border

The CSS property to change the border of an element to Android 4294549899 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(249, 161, 139) }
```

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

```
.border{ border-color:rgb(249, 161, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 161, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 161, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 161, 139);  
box-shadow:4px 4px 4px 4px rgb(249, 161,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4294549899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 161, 139) }
```

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

```
.background{ background-color: rgb(249,  
161, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor