

Converting Colors

Android(4294549649)

Have a look what the booklet for
Android(4294549649) contains.

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Color

Android(4294549649)

Conversions

Conversions Part 1

Format	Color
Hex	F9A091
RGB	249, 160, 145
RGB Percent	98%, 63%, 57%
CMY	0.0235, 0.3725, 0.4314
CMYK	0.00, 0.36, 0.42, 0.02
HSL	9°, 90%, 77%
HSV	9°, 42%, 98%
XYZ	56.7486, 47.3257, 32.9319
YIQ	184.9010, 57.8590, 14.2030

Conversions

Conversions Part 2

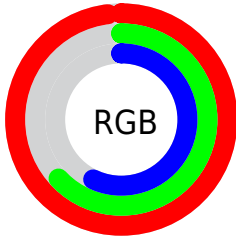
Format	Color
R _{YB}	249, 163, 145
Decimal	16359569
CIE Lab	74.40, 31.38, 21.61
CIE LCh	74, 38.101, 34.550
Yxy	47.3257, 0.4142, 0.3454
Android (android.graphics.Color)	4294549649 (0xFFFF9A091)
YUV	184.9010, -19.6712, 56.2148
Hunter-Lab	68.7937, 26.8575, 19.7732

Details

The Android color `4294549649` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287752953`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294956999`, and `4290669406` is the 20% darker color. If you saturate the color by 10%, you get `4294544248`, and if you desaturate by 10%, it is `4294555050`.

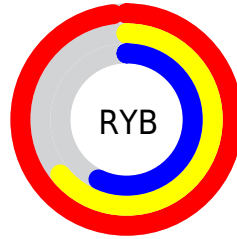
Distribution



Red (98%)

Green (63%)

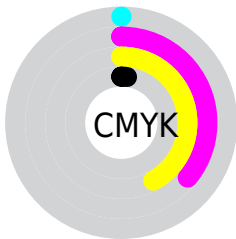
Blue (57%)



Red (98%)

Yellow (64%)

Blue (57%)

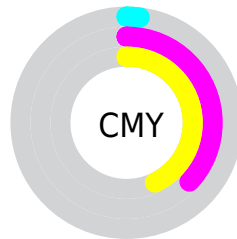


Cyan (0%)

Magenta (36%)

Yellow (42%)

Black (2%)



Cyan (2%)














Magenta (37%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294549649 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 4294549649 by changing the saturation by 10% instead.

 4294549649	 4294549649
4294967295	 4292576631
 4294956999	 4290669406
 4294964451	 4288762439
	 4286921264
	 4285080091
	 4283303938
	 4281597952
	 4279304192
	 4278190080

 4294549649

 4294549649

 4294544248

 4294555050

 4294538591

 4294560707

 4294533190

 4294566108

 4294527789

 4294571509

 4294522132

 4294574079

 4294517760

Harmonies

Analogous

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



4294614195



4294549649



4293372793

Triad

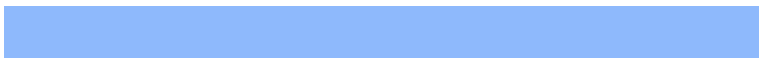
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294549649



4286236568



4287543804

Complementary

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



4294549649



4287752953

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.



4283679733



4294549649



4283222715

Square

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



4294549649



4288987516



4281190622



4290948337

Rectangle

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



4294549649



4292129649



4281190622



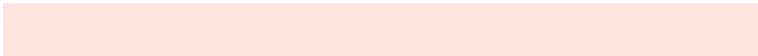
4286233852

Sweetspot

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



4294549649



4294960094



4294545899



4286606955



4278190080



4286611584

Same Dimension

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



4294549649



4294939264



4294562705



4286411376



4290583296



4282190080

Inverse Universe

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



4287752953



4286639615



4287739897



4285561725



4278231485



4278203453

Previews

White Background



This preview shows how the Android color 4294549649 looks on a white background.

Color Contrast Check

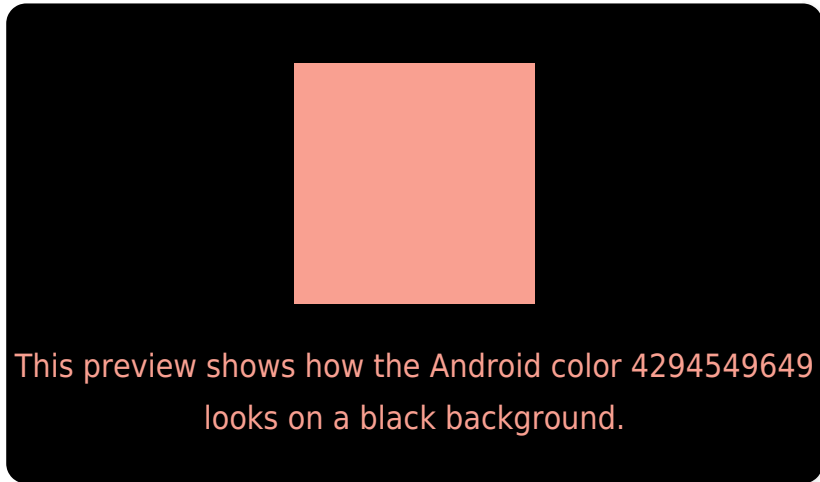
Large Text (above 18pt) WCAG AA × Fail

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 4294549649 Background



This preview shows how black text looks on a background with the Android color 4294549649.




This preview shows how white text looks on a background with the Android color 4294549649.

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](#).

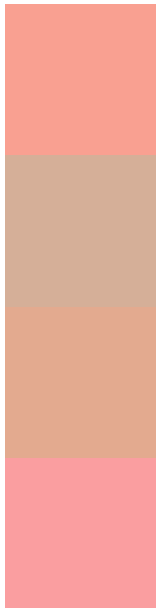
Dichromacy





Tritanopia
4294679976

Trichromacy



Original Color
4294549649

Protanomaly
4292194200

Deuteranomaly
4293110415

Tritanomaly
4294614688

Monochromacy



Original Color
4294549649

Achromatopsia
4290361785

Achromatomaly
4291866794

CSS Examples

Text

The CSS property to change the color of the text to Android 4294549649 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, 160, 145)` looks like.

```
.text, #text, p{  
    color:rgb(249, 160, 145)  
}
```

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, 160, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 160, 145) }
```

Border

The CSS property to change the border of an element to Android 4294549649 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, 160, 145) }
```

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

```
.border{ border-color:rgb(249, 160, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 160, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 160, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 160, 145);  
box-shadow:4px 4px 4px 4px rgb(249, 160,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294549649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 160, 145) }
```

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

```
.background{ background-color: rgb(249,  
160, 145) }
```

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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