

Converting Colors

Android(4294950039)

Have a look what the booklet for
Android(4294950039) contains.

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Color

Android(4294950039)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC97
RGB	255, 188, 151
RGB Percent	100%, 74%, 59%
CMY	0.0000, 0.2627, 0.4078
CMYK	0.00, 0.26, 0.41, 0.00
HSL	21°, 100%, 80%
HSV	21°, 41%, 100%
XYZ	64.8091, 59.4608, 37.3394
YIQ	203.8150, 51.8090, 2.6970

Conversions

Conversions Part 2

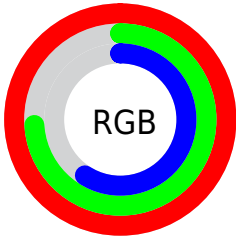
Format	Color
R_{YB}	255, 208, 151
Decimal	16759959
CIE _{Lab}	81.54, 19.64, 28.19
CIE _{LCh}	82, 34.353, 55.141
Yxy	59.4608, 0.4010, 0.3679
Android (android.graphics.Color)	4294950039 (0xFFFFBC97)
YUV	203.8150, -26.0378, 44.8892
Hunter-Lab	77.1108, 15.0795, 25.2675

Details

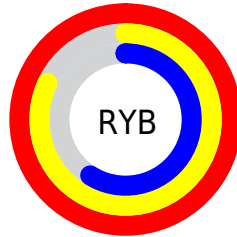
The Android color `4294950039` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288142079`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294964429`, and `4291069796` is the 20% darker color. If you saturate the color by 10%, you get `4294945918`, and if you desaturate by 10%, it is `4294954161`.

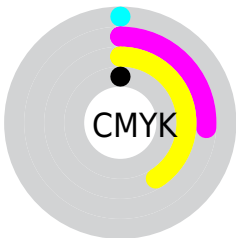
Distribution



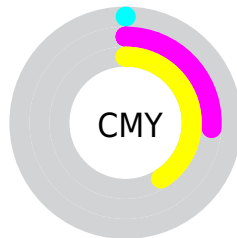
- Red (100%)
- Green (74%)
- Blue (59%)



- Red (100%)
- Yellow (82%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (0%)
















- Cyan (0%)
- Magenta (26%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950039 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 4294950039 by changing the saturation by 10% instead.

 4294950039	 4294950039
4294967295	 4292977021
 4294964429	 4291069796
 4294967274	 4289228108
	 4287386676
	 4285545758
	 4283836167
	 4282126592
	 4280614912
	 4278190080

 4294950039

 4294950039

 4294945918

 4294954161

 4294941540

 4294958538

 4294937419

 4294962660

 4294933041

4294967037

 4294928920

4294967295

 4294925056

Harmonies

Analogous

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



4294948017



4294950039



4293314443

Triad

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



4294950039



4286307524



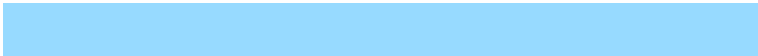
4291347711

Complementary

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



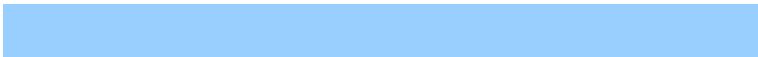
4294950039



4288142079

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.



4288270335



4294950039



4284734693

Square

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



4294950039



4288731301



4285520126



4293900784

Rectangle

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



4294950039



4291939980



4285520126



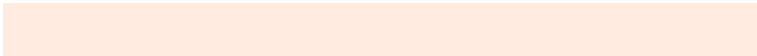
4290365695

Sweetspot

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



4294950039



4294962144



4294940635



4286608494



4278190080



4286611584

Same Dimension

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



4294950039



4294946690



4294963095



4286609267



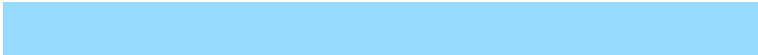
4290724864



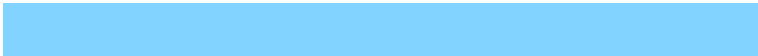
4282390272

Inverse Universe

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



4288142079



4286764031



4288129023



4285758336



4278221759



4278200640

Previews

White Background



This preview shows how the Android color 4294950039 looks on a white background.

Color Contrast Check

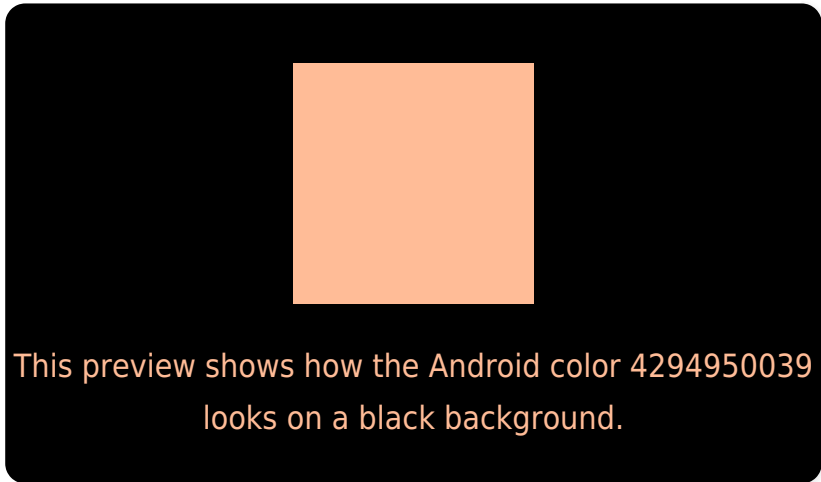
Large Text (above 18pt) WCAG AA × Fail

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 4294950039 Background



This preview shows how black text looks on a background with the Android color 4294950039.



This preview shows how white text looks on a background with the Android color 4294950039.

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
4294950039

Protanopia
4292397982

Deuteranopia
4293968790



Tritanopia
4294949060

Trichromacy



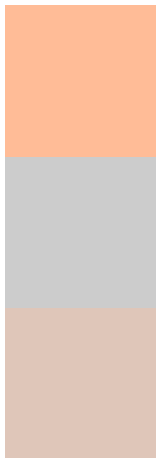
Original Color
4294950039

Protanomaly
4293314203

Deuteranomaly
4294295702

Tritanomaly
4294949300

Monochromacy



Original Color
4294950039

Achromatopsia
4291611852

Achromatomaly
4292855481

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950039 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, 188, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 151)  
}
```

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, 188, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 151) }
```

Border

The CSS property to change the border of an element to Android 4294950039 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, 188, 151) }
```

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

```
.border{ border-color:rgb(255, 188, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294950039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 151) }
```

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

```
.background{ background-color: rgb(255,  
188, 151) }
```

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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