

Converting Colors

Android(4294951319)

Have a look what the booklet for
Android(4294951319) contains.

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Color

Android(4294951319)

Conversions

Conversions Part 1

Format	Color
Hex	FFC197
RGB	255, 193, 151
RGB Percent	100%, 76%, 59%
CMY	0.0000, 0.2431, 0.4078
CMYK	0.00, 0.24, 0.41, 0.00
HSL	24°, 100%, 80%
HSV	24°, 41%, 100%
XYZ	65.8959, 61.6343, 37.7017
YIQ	206.7500, 50.4340, 0.0820

Conversions

Conversions Part 2

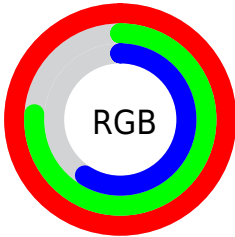
Format	Color
RYB	255, 221, 151
Decimal	16761239
CIELab	82.72, 17.02, 29.76
CIELCh	83, 34.285, 60.237
Yxy	61.6343, 0.3988, 0.3730
Android (android.graphics.Color)	4294951319 (0xFFFFC197)
YUV	206.7500, -27.4847, 42.3152
Hunter-Lab	78.5075, 12.4372, 26.4824

Details

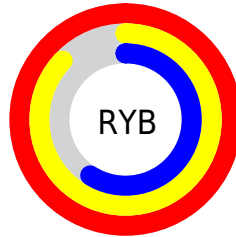
The Android color `4294951319` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288140799`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294965966`, and `4291070820` is the 20% darker color. If you saturate the color by 10%, you get `4294947454`, and if you desaturate by 10%, it is `4294955185`.

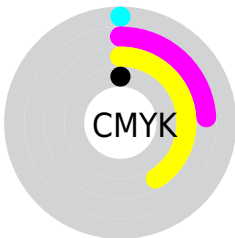
Distribution



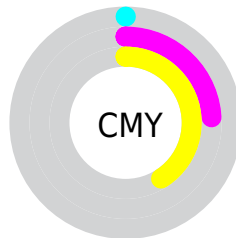
- Red (100%)
- Green (76%)
- Blue (59%)



- Red (100%)
- Yellow (87%)
- Blue (59%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951319 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 4294951319 by changing the saturation by 10% instead.

 4294951319

 4294951319

4294967295

 4292978301

 4294965966

 4291070820

 4294967274

 4289229387

 4287387956

 4285547038

 4283837191

 4282127872

 4280614912

 4278190080

 4294951319

 4294951319

 4294947454

 4294955185

 4294943588

 4294959050

 4294939467

 4294963172

 4294935601

4294967037

 4294931736

4294967295

 4294928128

Harmonies

Analogous

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



4294949039



4294951319



4293184653

Triad

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



4294951319



4286177485



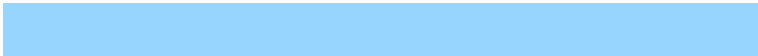
4292069119

Complementary

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



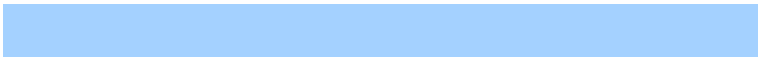
4294951319



4288140799

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.



4288991743



4294951319



4284997613

Square

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



4294951319



4288535981



4286175999



4294425582

Rectangle

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



4294951319



4291744657



4286175999



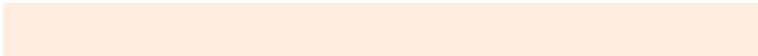
4291086847

Sweetspot

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



4294951319



4294962656



4294940629



4286608750



4278190080



4286611584

Same Dimension

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



4294951319



4294948226



4294964631



4286609523



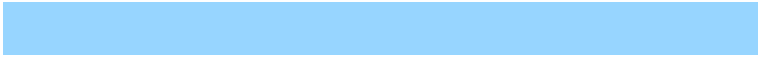
4290727168



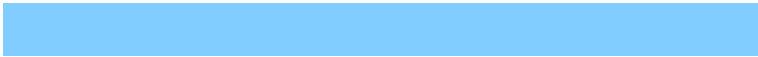
4282391040

Inverse Universe

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



4288140799



4286762495



4288127487



4285758080



4278219455



4278199872

Previews

White Background



This preview shows how the Android color 4294951319 looks on a white background.

Color Contrast Check

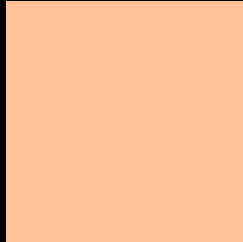
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294951319 looks on a 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 4294951319 Background



This preview shows how black text looks on a background with the Android color 4294951319.




This preview shows how white text looks on a background with the Android color 4294951319.

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
4294950089

Trichromacy



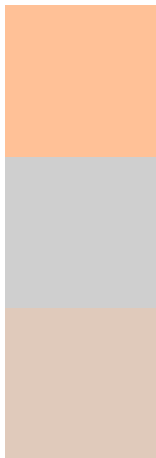
Original Color
4294951319

Protanomaly
4293511579

Deuteranomaly
4294493334

Tritanomaly
4294950583

Monochromacy



Original Color
4294951319

Achromatopsia
4291809231

Achromatomaly
4292922043

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951319 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, 193, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 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, 193, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 151) }
```

Border

The CSS property to change the border of an element to Android 4294951319 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, 193, 151) }
```

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

```
.border{ border-color:rgb(255, 193, 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, 193, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294951319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 151) }
```

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

```
.background{ background-color: rgb(255,  
193, 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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