

Converting Colors

Android(4294951051)

Have a look what the booklet for
Android(4294951051) contains.

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Color

Android(4294951051)

Conversions

Conversions Part 1

Format	Color
Hex	FFC08B
RGB	255, 192, 139
RGB Percent	100%, 75%, 55%
CMY	0.0000, 0.2471, 0.4549
CMYK	0.00, 0.25, 0.45, 0.00
HSL	27°, 100%, 77%
HSV	27°, 45%, 100%
XYZ	64.7498, 60.8234, 32.7535
YIQ	204.7950, 54.5610, -3.1270

Conversions

Conversions Part 2

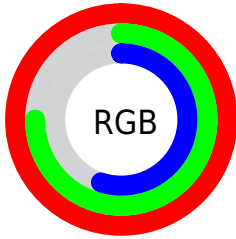
Format	Color
R _Y B	255, 237, 139
Decimal	16760971
CIE Lab	82.28, 16.31, 35.45
CIE LCh	82, 39.021, 65.287
Yxy	60.8234, 0.4090, 0.3842
Android (android.graphics.Color)	4294951051 (0xFFFFC08B)
YUV	204.7950, -32.4369, 44.0298
Hunter-Lab	77.9893, 11.7165, 29.6923

Details

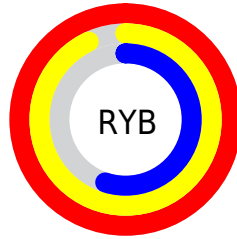
The Android color `4294951051` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287351551`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294965441`, and `4291070552` is the 20% darker color. If you saturate the color by 10%, you get `4294947442`, and if you desaturate by 10%, it is `4294954660`.

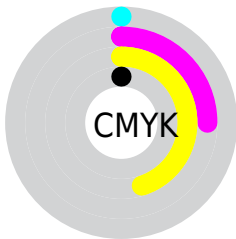
Distribution



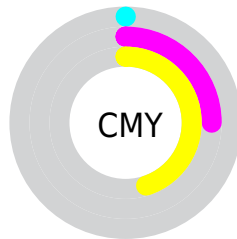
- Red (100%)
- Green (75%)
- Blue (55%)



- Red (100%)
- Yellow (93%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951051 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 4294951051 by changing the saturation by 10% instead.

 4294951051

 4294951051

4294967295

 4292978033

 4294965441

 4291070552

 4294967261

 4289163584

 4294967290

 4287322153

 4285481233

 4283771392

 4281996544

 4280483840

 4278190080

 4294951051

 4294951051

 4294947442

 4294954660

 4294943832

 4294958270

 4294940222

 4294961880

 4294936869

 4294965233

 4294933259

4294967295

 4294931712

Harmonies

Analogous

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



4294948260



4294951051



4292857219

Triad

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



4294951051



4284539346



4292526591

Complementary

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



4294951051



4287351551

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.



4288990975



4294951051



4283031542

Square

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



4294951051



4287422125



4285258239



4294948332

Rectangle

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



4294951051



4291220617



4285258239



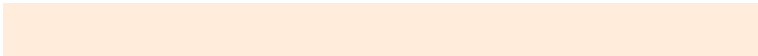
4291413503

Sweetspot

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



4294951051



4294962395



4294937547



4286608490



4278190080



4286611584

Same Dimension

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



4294951051



4294947699



4294965643



4286609779



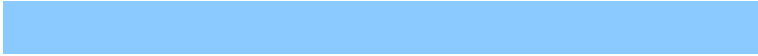
4290729728



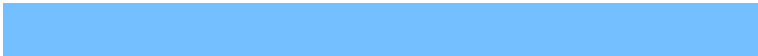
4282391808

Inverse Universe

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



4287351551



4285775871



4287336959



4285758080



4278216895



4278199104

Previews

White Background



This preview shows how the Android color 4294951051 looks on a white background.

Color Contrast Check

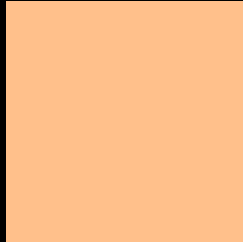
Large Text (above 18pt) WCAG AA × Fail

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 4294951051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

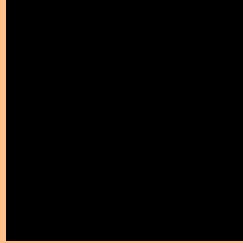
Any Text WCAG AA ✓ Pass

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 4294951051 Background



This preview shows how black text looks on a background with the Android color 4294951051.

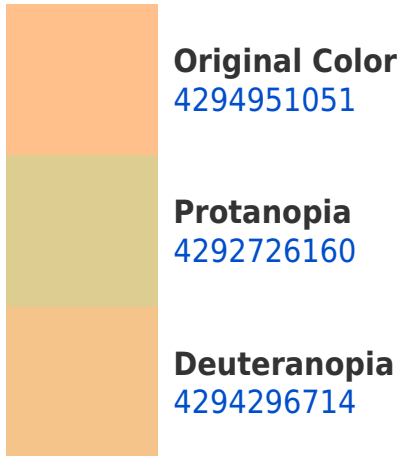



This preview shows how white text looks on a background with the Android color 4294951051.

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
4294949831

Trichromacy



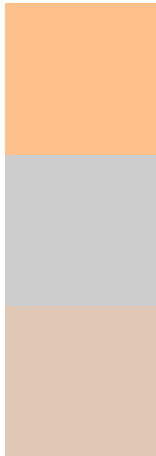
Original Color
4294951051

Protanomaly
4293511310

Deuteranomaly
4294558602

Tritanomaly
4294950321

Monochromacy



Original Color
4294951051

Achromatopsia
4291677645

Achromatomaly
4292855989

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951051 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, 192, 139)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 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(255, 192, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 139) }
```

Border

The CSS property to change the border of an element to Android 4294951051 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, 192, 139) }
```

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

```
.border{ border-color:rgb(255, 192, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 139);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4294951051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 139) }
```

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

```
.background{ background-color: rgb(255,  
192, 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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