

Converting Colors

Android(4294948761)

Have a look what the booklet for
Android(4294948761) contains.

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Color

Android(4294948761)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FFB799 |
| RGB | 255, 183, 153 |
| RGB Percent | 100%, 72%, 60% |
| CMY | 0.0000, 0.2824, 0.4000 |
| CMYK | 0.00, 0.28, 0.40, 0.00 |
| HSL | 18°, 100%, 80% |
| HSV | 18°, 40%, 100% |
| XYZ | 63.9233, 57.4269, 37.8524 |
| YIQ | 201.1080, 52.5420, 5.9340 |

Conversions

Conversions Part 2

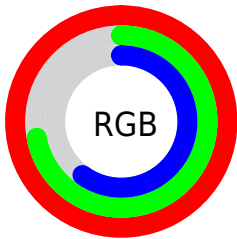
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 196, 153 |
| Decimal | 16758681 |
| CIE Lab | 80.42, 22.47, 25.61 |
| CIE LCh | 80, 34.071, 48.737 |
| Yxy | 57.4269, 0.4015, 0.3607 |
| Android (android.graphics.Color) | 4294948761 (0xFFFFB799) |
| YUV | 201.1080, -23.7172, 47.2633 |
| Hunter-Lab | 75.7805, 17.9544, 23.4310 |

Details

The Android color `4294948761` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288274943`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294963151`, and `4291068518` is the 20% darker color. If you saturate the color by 10%, you get `4294944128`, and if you desaturate by 10%, it is `4294953395`.

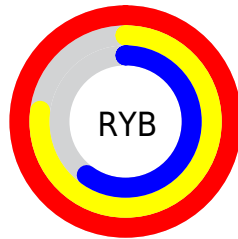
Distribution



Red (100%)

Green (72%)

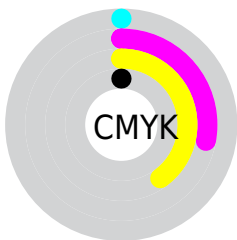
Blue (60%)



Red (100%)

Yellow (77%)

Blue (60%)

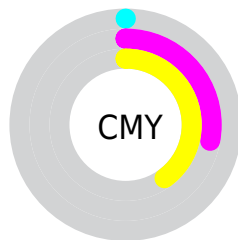


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (0%)



Cyan (0%)














Magenta (28%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294948761 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 4294948761 by changing the saturation by 10% instead.

| | |
|--|--|
|  4294948761 |  4294948761 |
| 4294967295 |  4292975743 |
|  4294963151 |  4291068518 |
|  4294967276 |  4289226830 |
| |  4287320118 |
| |  4285544480 |
| |  4283769355 |
| |  4282059520 |
| |  4280614913 |
| |  4278190080 |

 4294948761

 4294948761

 4294944128

 4294953395

 4294939494

 4294958028

 4294934861

 4294962662

 4294930227

4294967295

 4294925593

 4294920960

Harmonies

Analogous

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



4294946997



4294948761



4293509513

Triad

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



4294948761



4286634170



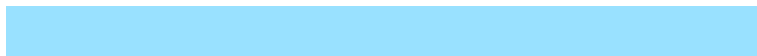
4290495743

Complementary

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



4294948761



4288274943

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.



4287418111



4294948761



4284799451

Square

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



4294948761



4289057949



4284995318



4293179890

Rectangle

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



4294948761



4292200840



4284995318



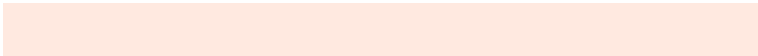
4289513471

Sweetspot

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



4294948761



4294961632



4294941154



4286608238



4278190080



4286611584

Same Dimension

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



4294948761



4294945157



4294961561



4286609267



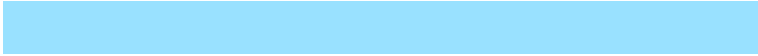
4290721792



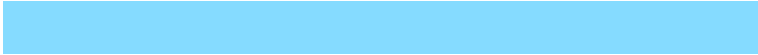
4282389248

Inverse Universe

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



4288274943



4286962687



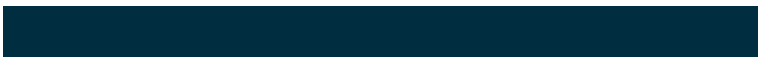
4288262143



4285758592



4278224831



4278201664

Previews

White Background



This preview shows how the Android color 4294948761 looks on a white background.

Color Contrast Check

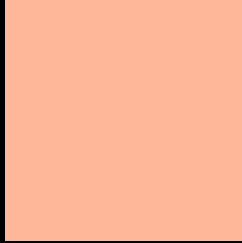
Large Text (above 18pt) WCAG AA × Fail

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 4294948761 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 4294948761 Background



This preview shows how black text looks on a background with the Android color 4294948761.



This preview shows how white text looks on a background with the Android color 4294948761.

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
4294948761

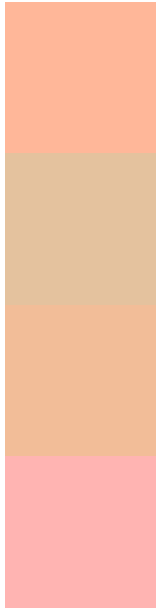
Protanopia
4292135073

Deuteranopia
4293640343



Tritanopia
4294947776

Trichromacy



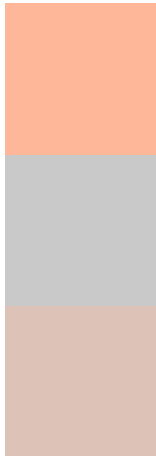
Original Color
4294948761

Protanomaly
4293182110

Deuteranomaly
4294098328

Tritanomaly
4294948018

Monochromacy



Original Color
4294948761

Achromatopsia
4291414473

Achromatomaly
4292723384

CSS Examples

Text

The CSS property to change the color of the text to Android 4294948761 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, 183, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 153)  
}
```

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, 183, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 153) }
```

Border

The CSS property to change the border of an element to Android 4294948761 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, 183, 153) }
```

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

```
.border{ border-color:rgb(255, 183, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294948761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 153) }
```

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

```
.background{ background-color: rgb(255,  
183, 153) }
```

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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