

Converting Colors

Android(4294953345)

Have a look what the booklet for
Android(4294953345) contains.

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Color

Android(4294953345)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFC981 |
| RGB | 255, 201, 129 |
| RGB Percent | 100%, 79%, 51% |
| CMY | 0.0000, 0.2118, 0.4941 |
| CMYK | 0.00, 0.21, 0.49, 0.00 |
| HSL | 34°, 100%, 75% |
| HSV | 34°, 49%, 100% |
| XYZ | 66.0891, 64.6183, 29.7582 |
| YIQ | 208.9380, 55.2960, -10.9440 |

Conversions

Conversions Part 2

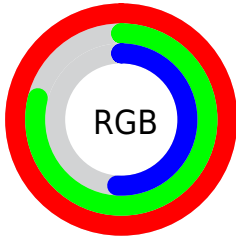
| Format | Color |
|--|---|
| RYB | 224, 255, 129 |
| Decimal | 16763265 |
| CIELab | 84.29, 10.69, 43.12 |
| CIELCh | 84, 44.423, 76.072 |
| Yxy | 64.6183, 0.4119, 0.4027 |
| Android (<code>android.graphics.Color</code>) | 4294953345 (<code>0xFFFFC981</code>) |
| YUV | 208.9380, -39.4094, 40.3964 |
| Hunter-Lab | 80.3855, 6.0795, 34.3211 |

Details

The Android color `4294953345` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286691327`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967223`, and `4291072846` is the 20% darker color. If you saturate the color by 10%, you get `4294950504`, and if you desaturate by 10%, it is `4294956187`.

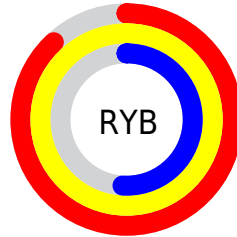
Distribution



Red (100%)

Green (79%)

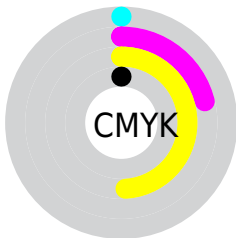
Blue (51%)



Red (88%)

Yellow (100%)

Blue (51%)

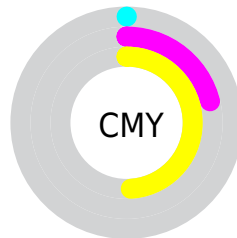


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (0%)



Cyan (0%)















Magenta (21%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953345 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 4294953345 by changing the saturation by 10% instead.

| | |
|--|--|
|  4294953345 |  4294953345 |
| 4294967295 |  4292980327 |
|  4294967223 |  4291072846 |
|  4294967251 |  4289165621 |
|  4294967280 |  4287324445 |
| |  4285483265 |
| |  4283773440 |
| |  4281998592 |
| |  4280420096 |
| |  4278190080 |

 4294953345

 4294953345

 4294950504

 4294956187

 4294947662

 4294959028

 4294944821

 4294961870

 4294941979

 4294964711

 4294939138

4294967295

 4294939136

Harmonies

Analogous

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



4294949784



4294953345



4292335488

Triad

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



4294953345



4281592296



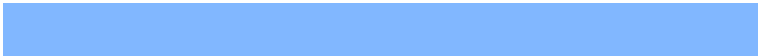
4294164479

Complementary

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



4294953345



4286691327

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.



4290433023



4294953345



4280542719

Square

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



4294953345



4285720509



4285717759



4294948072

Rectangle

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



4294953345



4290371213



4285717759



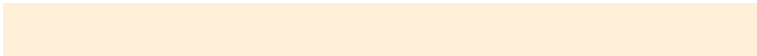
4293051647

Sweetspot

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



4294953345



4294963161



4294934968



4286609001



4278190080



4286611584

Same Dimension

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



4294953345



4294950761



4294442881



4286610035



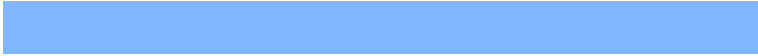
4290735360



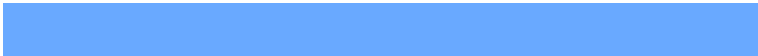
4282393600

Inverse Universe

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



4286691327



4285114879



4287201791



4285757568



4278211263



4278197056

Previews

White Background



This preview shows how the Android color 4294953345 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 4294953345 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 4294953345 Background



This preview shows how black text looks on a background with the Android color 4294953345.



This preview shows how white text looks on a background with the Android color 4294953345.

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
4294953345

Protanopia
4293251973

Deuteranopia
4294953345



Tritanopia
4294951887

Trichromacy



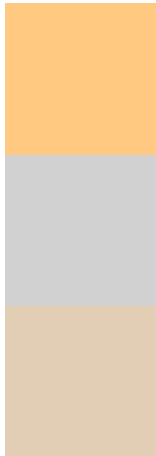
Original Color
4294953345

Protanomaly
4293840772

Deuteranomaly
4294953345

Tritanomaly
4294952371

Monochromacy



Original Color
4294953345

Achromatopsia
4291940817

Achromatomaly
4293054132

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953345 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, 201, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 129)  
}
```

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, 201, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 129) }
```

Border

The CSS property to change the border of an element to Android 4294953345 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, 201, 129) }
```

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

```
.border{ border-color:rgb(255, 201, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294953345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 129) }
```

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

```
.background{ background-color: rgb(255,  
201, 129) }
```

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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