

Converting Colors

Android(4294555799)

Have a look what the booklet for
Android(4294555799) contains.

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Color

Android(4294555799)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F9B897 |
| RGB | 249, 184, 151 |
| RGB Percent | 98%, 72%, 59% |
| CMY | 0.0235, 0.2784, 0.4078 |
| CMYK | 0.00, 0.26, 0.39, 0.02 |
| HSL | 20°, 89%, 78% |
| HSV | 20°, 39%, 98% |
| XYZ | 61.7933, 56.6551, 36.9568 |
| YIQ | 199.6730, 49.3330, 3.5170 |

Conversions

Conversions Part 2

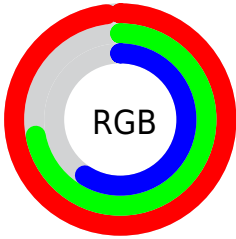
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 249, 201, 151 |
| Decimal | 16365719 |
| CIE Lab | 79.99, 19.42, 25.98 |
| CIE LCh | 80, 32.437, 53.223 |
| Yxy | 56.6551, 0.3976, 0.3646 |
| Android (android.graphics.Color) | 4294555799 (0xFFFF9B897) |
| YUV | 199.6730, -23.9958, 43.2598 |
| Hunter-Lab | 75.2696, 14.8197, 23.5777 |

Details

The Android color `4294555799` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288141561`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294963405`, and `4290741092` is the 20% darker color. If you saturate the color by 10%, you get `4294551422`, and if you desaturate by 10%, it is `4294560176`.

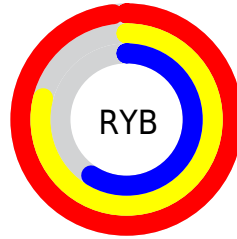
Distribution



Red (98%)

Green (72%)

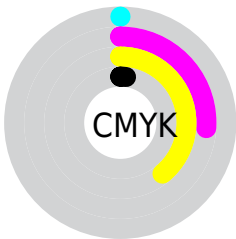
Blue (59%)



Red (98%)

Yellow (79%)

Blue (59%)

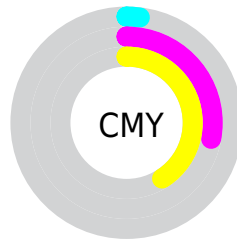


Cyan (0%)

Magenta (26%)

Yellow (39%)

Black (2%)



Cyan (2%)














Magenta (28%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294555799 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 4294555799 by changing the saturation by 10% instead.

| | |
|--|--|
|  4294555799 |  4294555799 |
| 4294967295 |  4292648317 |
|  4294963405 |  4290741092 |
|  4294967274 |  4288833868 |
| |  4286992693 |
| |  4285217311 |
| |  4283507464 |
| |  4281798144 |
| |  4280352769 |
| |  4278190080 |

 4294555799

 4294555799

 4294551422

 4294560176

 4294547301

 4294564297

 4294542924

 4294568674

 4294538803

 4294572795

 4294534427

 4294574079

 4294530306

 4294530048

Harmonies

Analogous

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



4294947248



4294555799



4293051018

Triad

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



4294555799



4286568382



4290888190

Complementary

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



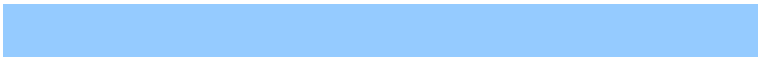
4294555799



4288141561

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.



4288007167



4294555799



4285061085

Square

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



4294555799



4288795553



4285584374



4293310443

Rectangle

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



4294555799



4291742091



4285584374



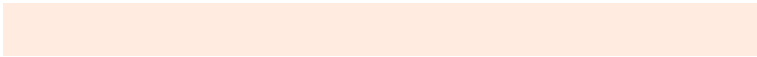
4289971711

Sweetspot

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



4294555799



4294962144



4294547416



4286608494



4278190080



4286611584

Same Dimension

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



4294555799



4294946951



4294568343



4286412144



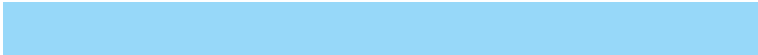
4290592768



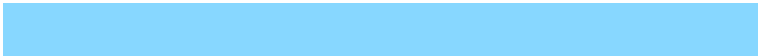
4282193152

Inverse Universe

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



4288141561



4287092735



4288129017



4285561213



4278222269



4278200637

Previews

White Background



This preview shows how the Android color 4294555799 looks on a white background.

Color Contrast Check

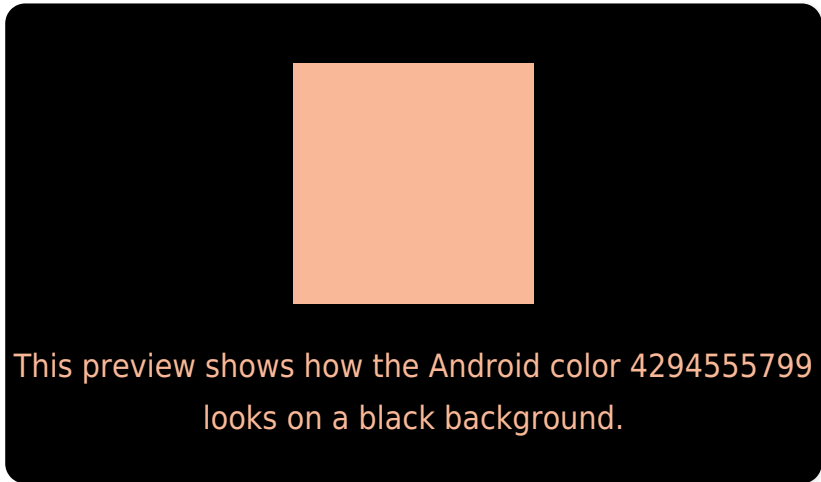
Large Text (above 18pt) WCAG AA × Fail

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

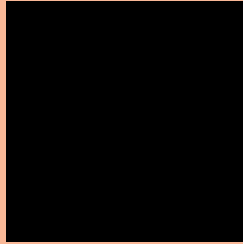
Any Text WCAG AA ✓ Pass

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 4294555799 Background



This preview shows how black text looks on a background with the Android color 4294555799.



This preview shows how white text looks on a background with the Android color 4294555799.

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
4294555799

Protanopia
4292069022

Deuteranopia
4293574550



Tritanopia
4294816448

Trichromacy



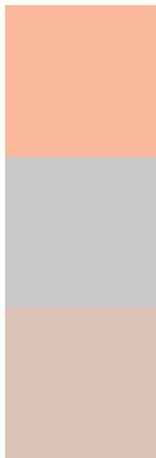
Original Color
4294555799

Protanomaly
4292985243

Deuteranomaly
4293901462

Tritanomaly
4294751409

Monochromacy



Original Color
4294555799

Achromatopsia
4291348680

Achromatomaly
4292526774

CSS Examples

Text

The CSS property to change the color of the text to Android 4294555799 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(249, 184, 151)` looks like.

```
.text, #text, p{  
    color:rgb(249, 184, 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(249, 184, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 184, 151) }
```

Border

The CSS property to change the border of an element to Android 4294555799 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(249, 184, 151) }
```

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

```
.border{ border-color:rgb(249, 184, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 184, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 184, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 184, 151);  
box-shadow:4px 4px 4px 4px rgb(249, 184,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294555799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 184, 151) }
```

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

```
.background{ background-color: rgb(249,  
184, 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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