

Converting Colors

Android(4294958999)

Have a look what the booklet for
Android(4294958999) contains.

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Color

Android(4294958999)

Conversions

Conversions Part 1

Format	Color
Hex	FFDF97
RGB	255, 223, 151
RGB Percent	100%, 87%, 59%
CMY	0.0000, 0.1255, 0.4078
CMYK	0.00, 0.13, 0.41, 0.00
HSL	42°, 100%, 80%
HSV	42°, 41%, 100%
XYZ	73.2136, 76.2697, 40.1409
YIQ	224.3600, 42.1840, -15.6080

Conversions

Conversions Part 2

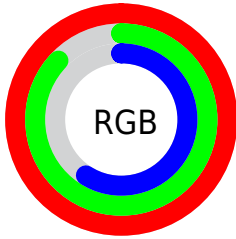
Format	Color
RYB	197, 255, 151
Decimal	16768919
CIELab	89.98, 1.51, 39.32
CIELCh	90, 39.353, 87.800
Yxy	76.2697, 0.3861, 0.4022
Android (android.graphics.Color)	4294958999 (0xFFFFDF97)
YUV	224.3600, -36.1665, 26.8713
Hunter-Lab	87.3325, -3.1898, 33.8811

Details

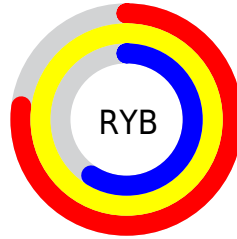
The Android color `4294958999` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288133119`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967246`, and `4291143779` is the 20% darker color. If you saturate the color by 10%, you get `4294956926`, and if you desaturate by 10%, it is `4294961073`.

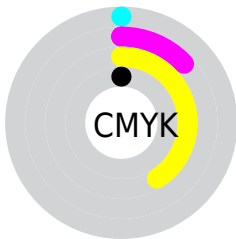
Distribution



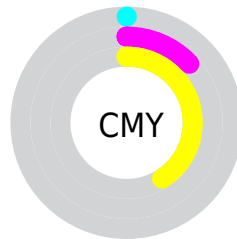
- Red (100%)
- Green (87%)
- Blue (59%)



- Red (77%)
- Yellow (100%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958999 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 4294958999 by changing the saturation by 10% instead.



4294958999



4294958999

4294967295



4293051261



4294967246



4291143779



4294967274



4289236554



4287460402



4285684762



4283909120



4282265088



4280621568



4278452224

 4294958999

 4294958999

 4294956926

 4294961073

 4294954852

 4294963146

 4294952779

 4294965220

 4294950961

 4294967037

 4294948888

 4294967295

 4294947072

Harmonies

Analogous

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



4294955684



4294958999



4292406175

Triad

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



4294958999



4284806911



4294954495

Complementary

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



4294958999



4288133119

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.



4293188351



4294958999



4286050815

Square

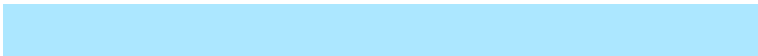
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958999



4286642142



4289521663



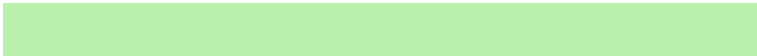
4294952679

Rectangle

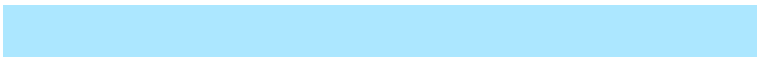
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958999



4290507183



4289521663



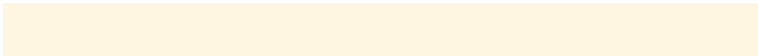
4294955519

Sweetspot

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



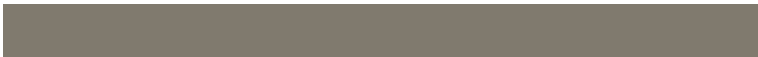
4294958999



4294964960



4294940600



4286610030



4278190080



4286611584

Same Dimension

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



4294958999



4294957442



4293722007



4286610547



4290741248



4282395648

Inverse Universe

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



4288133119



4286753023



4289370111



4285757312



4278205375



4278195264

Previews

White Background



This preview shows how the Android color 4294958999 looks on a white background.

Color Contrast Check

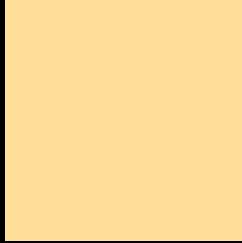
Large Text (above 18pt) WCAG AA × Fail

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 4294958999 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 4294958999 Background



This preview shows how black text looks on a background with the Android color 4294958999.




This preview shows how white text looks on a background with the Android color 4294958999.

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](#).

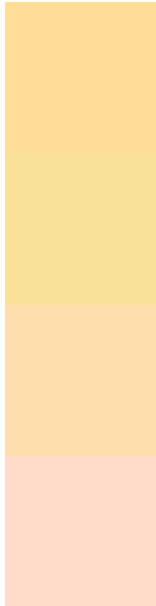
Dichromacy





Tritanopia
4294957285

Trichromacy



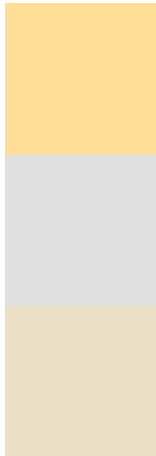
Original Color
4294958999

Protanomaly
4294566296

Deuteranomaly
4294958765

Tritanomaly
4294958025

Monochromacy



Original Color
4294958999

Achromatopsia
4292927712

Achromatomaly
4293648581

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958999 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, 223, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 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, 223, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 151) }
```

Border

The CSS property to change the border of an element to Android 4294958999 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, 223, 151) }
```

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

```
.border{ border-color:rgb(255, 223, 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, 223, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 223, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 223, 151); box-shadow:4px 4px 4px 4px rgb(255, 223, 151) }
```

Background

The CSS property to change the background color of an element to Android 4294958999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 151) }
```

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

```
.background{ background-color: rgb(255,  
223, 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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