

Converting Colors

Android(4294899835)

Have a look what the booklet for
Android(4294899835) contains.

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Color

Android(4294899835)

Conversions

Conversions Part 1

Format	Color
Hex	FEF87B
RGB	254, 248, 123
RGB Percent	100%, 97%, 48%
CMY	0.0039, 0.0275, 0.5176
CMYK	0.00, 0.02, 0.52, 0.00
HSL	57°, 98%, 74%
HSV	57°, 52%, 100%
XYZ	78.0156, 89.6357, 31.9284
YIQ	235.5440, 43.7010, -37.6030

Conversions

Conversions Part 2

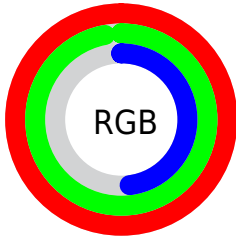
Format	Color
RYB	129, 254, 123
Decimal	16709755
CIELab	95.85, -13.94, 59.96
CIELCh	96, 61.564, 103.090
Yxy	89.6357, 0.3909, 0.4491
Android (android.graphics.Color)	4294899835 (0xFFFEF87B)
YUV	235.5440, -55.4842, 16.1859
Hunter-Lab	94.6761, -18.5946, 46.2784

Details

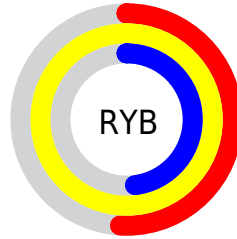
The Android color `4294899835` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286284286`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967218`, and `4291018821` is the 20% darker color. If you saturate the color by 10%, you get `4294899554`, and if you desaturate by 10%, it is `4294900116`.

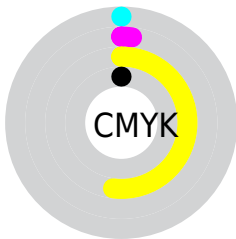
Distribution



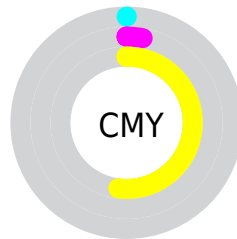
- Red (100%)
- Green (97%)
- Blue (48%)



- Red (51%)
- Yellow (100%)
- Blue (48%)



- Cyan (0%)
- Magenta (2%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294899835 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 4294899835 by changing the saturation by 10% instead.



4294899835



4294899835

4294967295



4292926560



4294967218



4291018821



4294967247



4289111337



4294967276



4287269632



4285493504



4283717888



4281942528



4280298496



4278196480

 4294899835

 4294899835

 4294899554

 4294900116

 4294899272

 4294900398

 4294898991

 4294900679

 4294898453

 4294901217

 4294898176

 4294901498

4294901759

Harmonies

Analogous

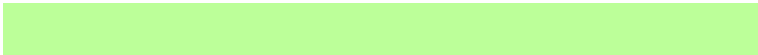
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960256



4294899835



4290576281

Triad

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



4294899835



4278255615



4294952703

Complementary

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



4294899835



4286284286

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.



4294957567



4294899835



4279107583

Square

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



4294899835



4278255615



4290900223



4294951643

Rectangle

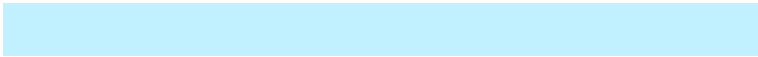
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294899835



4287037371



4290900223



4294954239

Sweetspot

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



4294899835



4294966745



4294867842



4286611049



4278190080



4286611584

Same Dimension

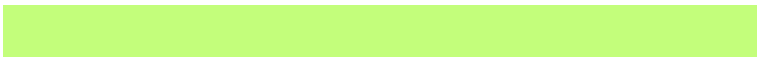
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294899835



4294965345



4291034747



4286611315



4290754048



4282400000

Inverse Universe

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



4286284286



4284573951



4290149374



4285756288



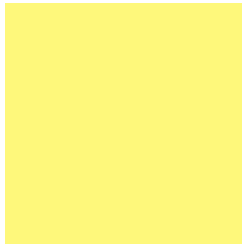
4278192575



4278190912

Previews

White Background



This preview shows how the Android color 4294899835 looks on a white background.

Color Contrast Check

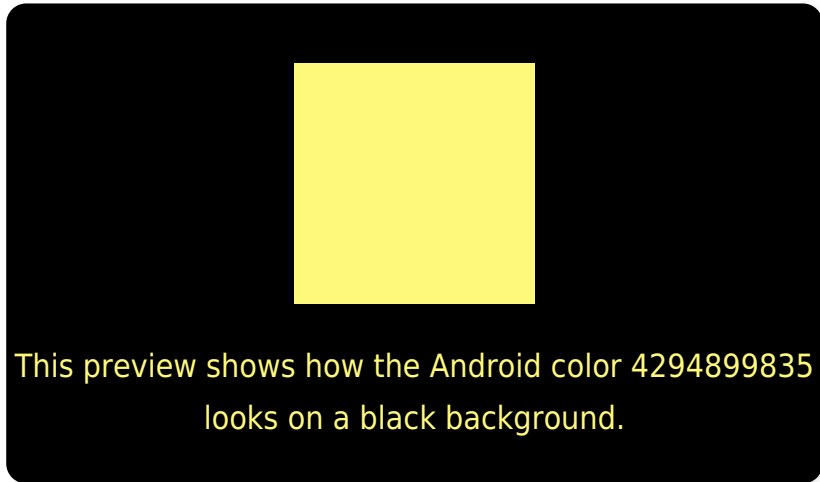
Large Text (above 18pt) WCAG AA × Fail

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 4294899835 Background



This preview shows how black text looks on a background with the Android color 4294899835.

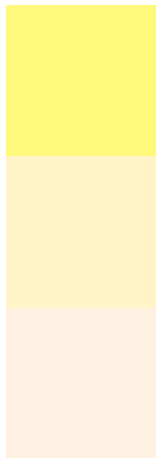


This preview shows how white text looks on a background with the Android color 4294899835.

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
4294899835

Protanopia
4294964167

Deuteranopia
4294963682



Tritanopia
4294963191

Trichromacy



Original Color
4294899835



Protanomaly
4294964651



Deuteranomaly
4294964413

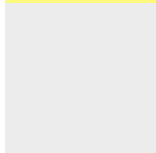


Tritanomaly
4294963914

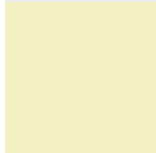
Monochromacy



Original Color
4294899835



Achromatopsia
4293717228



Achromatomaly
4294176963

CSS Examples

Text

The CSS property to change the color of the text to Android 4294899835 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(254, 248, 123)` looks like.

```
.text, #text, p{  
    color:rgb(254, 248, 123)  
}
```

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(254, 248, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 248, 123) }
```

Border

The CSS property to change the border of an element to Android 4294899835 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(254, 248, 123) }
```

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

```
.border{ border-color:rgb(254, 248, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 248, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 248, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 248, 123);  
box-shadow:4px 4px 4px 4px rgb(254, 248,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4294899835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 248, 123) }
```

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

```
.background{ background-color: rgb(254,  
248, 123) }
```

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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