

Converting Colors

Android(4294049707)

Have a look what the booklet for
Android(4294049707) contains.

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Color

Android(4294049707)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFAB
RGB	241, 255, 171
RGB Percent	95%, 100%, 67%
CMY	0.0549, 0.0000, 0.3294
CMYK	0.05, 0.00, 0.33, 0.00
HSL	70°, 100%, 84%
HSV	70°, 33%, 100%
XYZ	79.3863, 93.1610, 52.3259
YIQ	241.2380, 18.6200, -29.0920

Conversions

Conversions Part 2

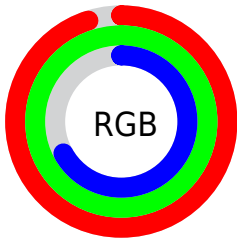
Format	Color
RYB	171, 255, 185
Decimal	15859627
CIELab	97.29, -17.46, 38.68
CIElCh	97, 42.433, 114.292
Yxy	93.1610, 0.3530, 0.4143
Android (android.graphics.Color)	4294049707 (0xFFFF1FFAB)
YUV	241.2380, -34.6273, -0.2087
Hunter-Lab	96.5200, -22.0962, 35.4214

Details

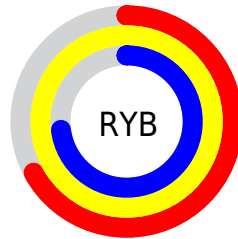
The Android color **4294049707** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4290358271**, and the grayscale version is **4294111986**.

A 20% lighter version of the original color is **4294967267**, and **4290299510** is the 20% darker color. If you saturate the color by 10%, you get **4293787538**, and if you desaturate by 10%, it is **4294311876**.

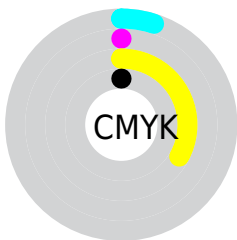
Distribution



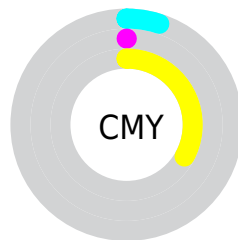
- Red (95%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (73%)



- Cyan (5%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049707 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 4294049707 by changing the saturation by 10% instead.

 4294049707

 4294049707

4294967295

 4292141712

 4294967267

 4290299510

 4288457564

 4286746947

 4284970795

 4283325970

 4281746944

 4280168448

 4278197248

 4294049707

 4294049707

 4293787538

 4294311876

 4293525368

 4294639582

 4293197663

 4294901752

 4292935493

4294967295

 4292673324

 4292345618

 4292148992

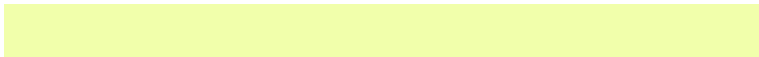
Harmonies

Analogous

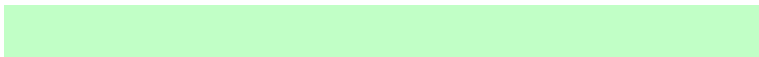
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963877



4294049707



4290904006

Triad

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



4294049707



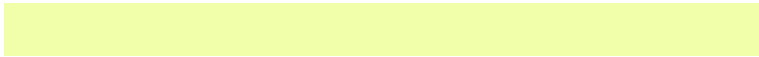
4286316543



4294957567

Complementary

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



4294049707



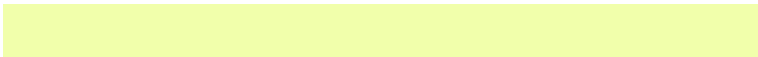
4290358271

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.



4294959615



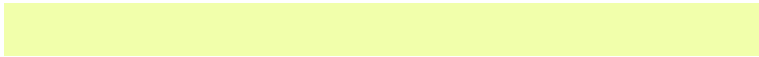
4294049707



4290051839

Square

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



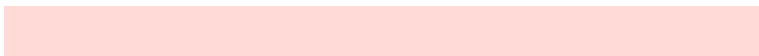
4294049707



4285399039



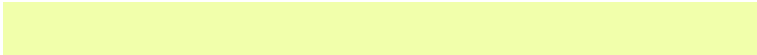
4294111231



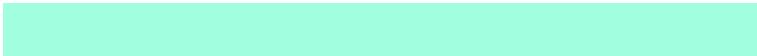
4294957783

Rectangle

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



4294049707



4288806880



4294111231



4294958079

Sweetspot

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



4294049707



4294705126



4294949291



4286414960



4278190080



4286611584

Same Dimension

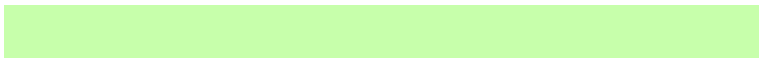
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294049707



4293853081



4291297195



4286414963



4288659200



4281679872

Inverse Universe

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



4290358271



4289370623



4293110783



4285887360



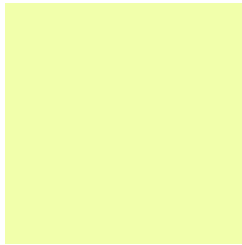
4280287423



4278911040

Previews

White Background



This preview shows how the Android color 4294049707 looks on a white background.

Color Contrast Check

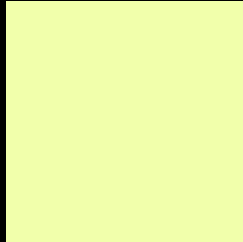
Large Text (above 18pt) WCAG AA × Fail

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 4294049707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

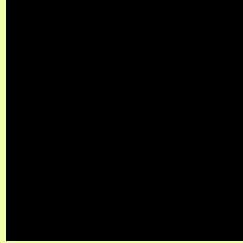
Any Text WCAG AA ✓ Pass

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 4294049707 Background



This preview shows how black text looks on a background with the Android color 4294049707.

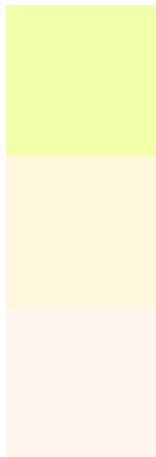


This preview shows how white text looks on a background with the Android color 4294049707.

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](#).

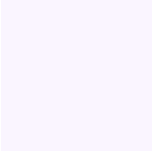
Dichromacy



Original Color
4294049707

Protanopia
4294965213

Deuteranopia
4294964717

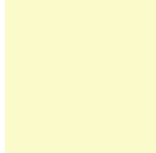


Tritanopia
4294637055

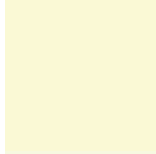
Trichromacy



Original Color
4294049707



Protanomaly
4294638283



Deuteranomaly
4294638037

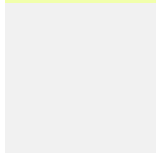


Tritanomaly
4294441440

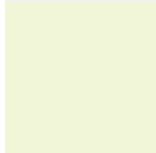
Monochromacy



Original Color
4294049707



Achromatopsia
4294046193



Achromatomaly
4294047448

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049707 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(241, 255, 171)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 171)  
}
```

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(241, 255, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 171) }
```

Border

The CSS property to change the border of an element to Android 4294049707 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(241, 255, 171) }
```

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

```
.border{ border-color:rgb(241, 255, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 171);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4294049707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 171) }
```

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

```
.background{ background-color: rgb(241,  
255, 171) }
```

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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