

Converting Colors

Android(4294836148)

Have a look what the booklet for
Android(4294836148) contains.

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Color

Android(4294836148)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFFB4</code>
RGB	253, 255, 180
RGB Percent	99%, 100%, 71%
CMY	0.0078, 0.0000, 0.2941
CMYK	0.01, 0.00, 0.29, 0.00
HSL	62°, 100%, 85%
HSV	62°, 29%, 100%
XYZ	84.5062, 95.6979, 57.1976
YIQ	245.8520, 22.8830, -23.7490

Conversions

Conversions Part 2

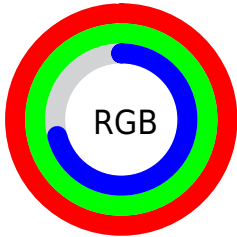
Format	Color
RYB	180, 255, 182
Decimal	16646068
CIELab	98.31, -11.94, 35.71
CIELCh	98, 37.657, 108.481
Yxy	95.6979, 0.3560, 0.4031
Android (android.graphics.Color)	4294836148 (0xFFFDFFB4)
YUV	245.8520, -32.4650, 6.2688
Hunter-Lab	97.8253, -16.9974, 33.8114

Details

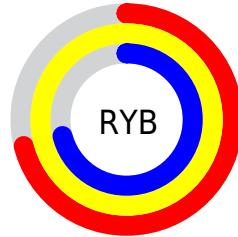
The Android color `4294836148` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290163967`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967276`, and `4291085950` is the 20% darker color. If you saturate the color by 10%, you get `4294770587`, and if you desaturate by 10%, it is `4294901710`.

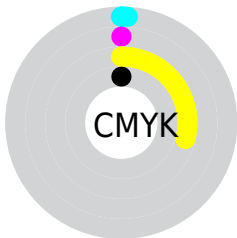
Distribution



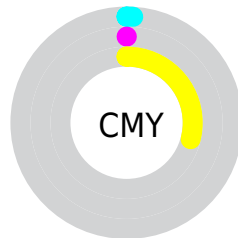
- Red (99%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (71%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836148 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 4294836148 by changing the saturation by 10% instead.

 4294836148

 4294836148

4294967295

 4292928153

 4294967276

 4291085950

 4289244005

 4287467852

 4285691700

 4284046876

 4282402562

 4280889344

 4279180288

 4294836148

 4294836148

 4294770587

 4294901710

 4294770561

 4294901735

 4294705000

4294967295

 4294639438

 4294639413

 4294573851

 4294508290

 4294508288

Harmonies

Analogous

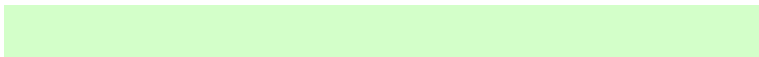
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964147



4294836148



4292083657

Triad

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



4294836148



4287627263



4294959359

Complementary

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



4294836148



4290163967

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.



4294961663



4294836148



4290248703

Square

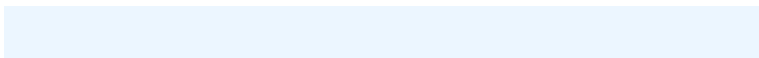
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



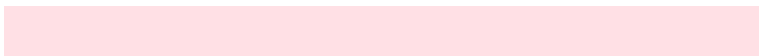
4294836148



4287430655



4293719807



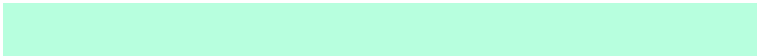
4294959333

Rectangle

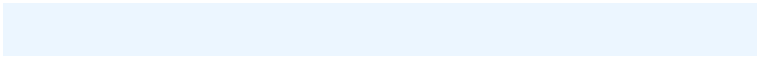
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294836148



4290248670



4293719807



4294960127

Sweetspot

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



4294836148



4294901736



4294948276



4286546033



4278190080



4286611584

Same Dimension

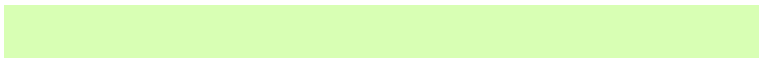
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294836148



4294836134



4292411316



4286546035



4290428672



4282269696

Inverse Universe

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



4290163967



4289242879



4292588799



4285756288



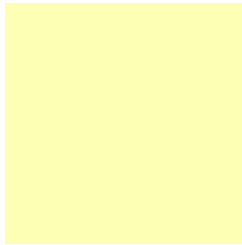
4278517951



4278321216

Previews

White Background



This preview shows how the Android color 4294836148 looks on a white background.

Color Contrast Check

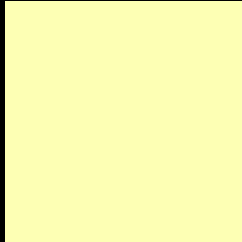
Large Text (above 18pt) WCAG AA × Fail

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 4294836148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

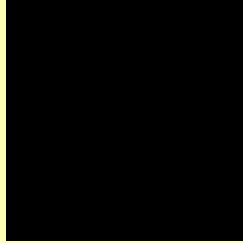
Any Text WCAG AA ✓ Pass

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 4294836148 Background



This preview shows how black text looks on a background with the Android color 4294836148.



This preview shows how white text looks on a background with the Android color 4294836148.

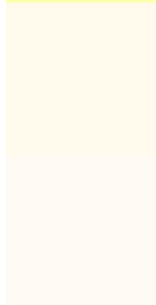
Color Blindness Simulation

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
4294836148

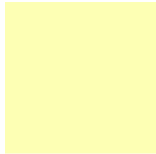


Protanopia
4294965995

Deuteranopia
4294965748

Tritanopia
4294965503

Trichromacy



Original Color
4294836148



Protanomaly
4294900951

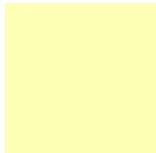


Deuteranomaly
4294900701

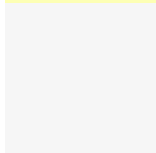


Tritanomaly
4294900708

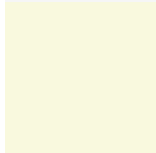
Monochromacy



Original Color
4294836148



Achromatopsia
4294375158



Achromatomaly
4294572510

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836148 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(253, 255, 180)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 180)  
}
```

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(253, 255, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 180) }
```

Border

The CSS property to change the border of an element to Android 4294836148 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(253, 255, 180) }
```

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

```
.border{ border-color:rgb(253, 255, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 255, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 180);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4294836148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 180) }
```

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

```
.background{ background-color: rgb(253,  
255, 180) }
```

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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