

Converting Colors

Android(4294180774)

Have a look what the booklet for
Android(4294180774) contains.

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Color

Android(4294180774)

Conversions

Conversions Part 1

Format	Color
Hex	F3FFA6
RGB	243, 255, 166
RGB Percent	95%, 100%, 65%
CMY	0.0471, 0.0000, 0.3490
CMYK	0.05, 0.00, 0.35, 0.00
HSL	68°, 100%, 83%
HSV	68°, 35%, 100%
XYZ	79.6051, 93.3279, 49.8948
YIQ	241.2660, 21.4170, -30.2230

Conversions

Conversions Part 2

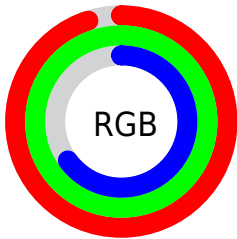
Format	Color
RYB	166, 255, 178
Decimal	15990694
CIELab	97.36, -17.32, 41.26
CIELCh	97, 44.744, 112.768
Yxy	93.3279, 0.3572, 0.4188
Android (android.graphics.Color)	4294180774 (0xFFFF3FFA6)
YUV	241.2660, -37.1061, 1.5207
Hunter-Lab	96.6063, -21.9744, 37.0026

Details

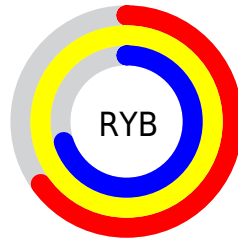
The Android color **4294180774** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4289898239**, and the grayscale version is **4294111986**.

A 20% lighter version of the original color is **4294967262**, and **4290430577** is the 20% darker color. If you saturate the color by 10%, you get **4293984141**, and if you desaturate by 10%, it is **4294377408**.

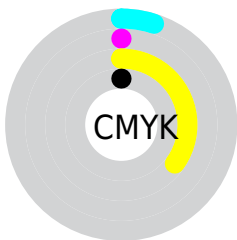
Distribution



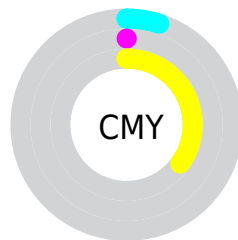
- Red (95%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (70%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294180774 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 4294180774 by changing the saturation by 10% instead.

 4294180774

 4294180774

4294967295

 4292272779

 4294967262

 4290430577

 4294967291

 4288588631

 4286812478

 4285101862

 4283391498

 4281812736

 4280168448

 4278197248

 4294180774

 4294180774

 4293984141

 4294377408

 4293721971

 4294639577

 4293525338

 4294836211

 4293263168

4294967295

 4293066534

 4292804365

 4292738816

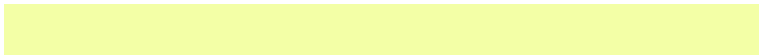
Harmonies

Analogous

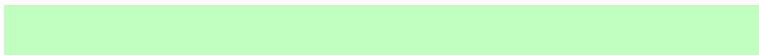
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963617



4294180774



4290904001

Triad

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



4294180774



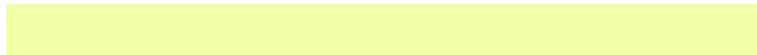
4285333503



4294957055

Complementary

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



4294180774



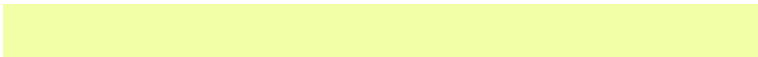
4289898239

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



4294180774



4289462271

Square

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



4294180774



4284547071



4293849343



4294957272

Rectangle

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



4294180774



4288544732



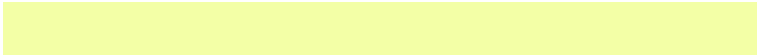
4293849343



4294957567

Sweetspot

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



4294180774



4294770662



4294947494



4286414960



4278190080



4286611584

Same Dimension

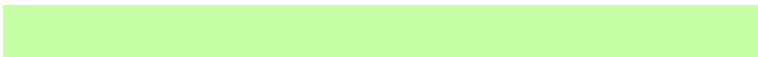
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294180774



4294049684



4291297190



4286480499



4289052416



4281810944

Inverse Universe

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



4289898239



4288845055



4292781823



4285821824



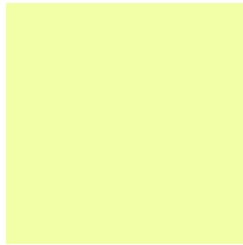
4279894207



4278779968

Previews

White Background



This preview shows how the Android color 4294180774 looks on a white background.

Color Contrast Check

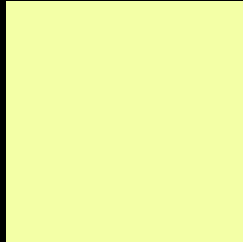
Large Text (above 18pt) WCAG AA × Fail

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 4294180774 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 4294180774 Background



This preview shows how black text looks on a background with the Android color 4294180774.

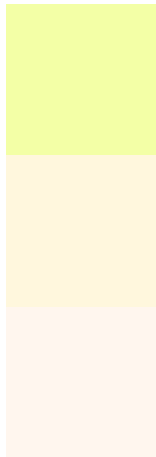


This preview shows how white text looks on a background with the Android color 4294180774.

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
4294180774

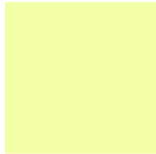
Protanopia
4294965213

Deuteranopia
4294964974

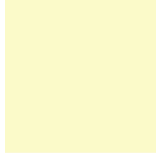


Tritanopia
4294702591

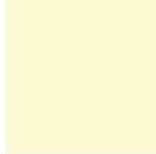
Trichromacy



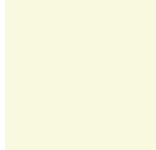
Original Color
4294180774



Protanomaly
4294703817

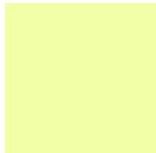


Deuteranomaly
4294703572

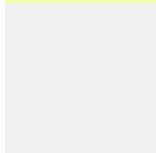


Tritanomaly
4294506975

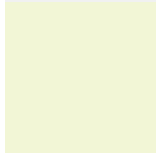
Monochromacy



Original Color
4294180774



Achromatopsia
4294046193



Achromatomaly
4294112982

CSS Examples

Text

The CSS property to change the color of the text to Android 4294180774 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(243, 255, 166)` looks like.

```
.text, #text, p{  
    color:rgb(243, 255, 166)  
}
```

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(243, 255, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 255, 166) }
```

Border

The CSS property to change the border of an element to Android 4294180774 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(243, 255, 166) }
```

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

```
.border{ border-color:rgb(243, 255, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 255, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 255, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 255, 166);  
box-shadow:4px 4px 4px 4px rgb(243, 255,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294180774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 255, 166) }
```

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

```
.background{ background-color: rgb(243,  
255, 166) }
```

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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