

# Converting Colors

Android(4294179718)

Have a look what the booklet for  
Android(4294179718) contains.

<b>Android(4294179718)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294179718)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3FB86
RGB	243, 251, 134
RGB Percent	95%, 98%, 53%
CMY	0.0471, 0.0157, 0.4745
CMYK	0.03, 0.00, 0.47, 0.02
HSL	64°, 94%, 75%
HSV	64°, 47%, 98%
XYZ	75.7624, 89.7703, 35.8885
YIQ	235.2700, 32.7890, -38.0830

# Conversions

## Conversions Part 2

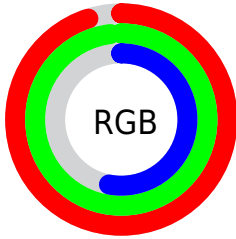
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 251, 142</a>
Decimal	<a href="#">15989638</a>
CIELab	<a href="#">95.90, -18.74, 54.78</a>
CIElCh	<a href="#">96, 57.895, 108.881</a>
Yxy	<a href="#">89.7703, 0.3761, 0.4457</a>
Android (android.graphics.Color)	<a href="#">4294179718 (0xFFFF3FB86)</a>
YUV	<a href="#">235.2700, -49.9261, 6.7792</a>
Hunter-Lab	<a href="#">94.7472, -23.0741, 43.8650</a>

# Details

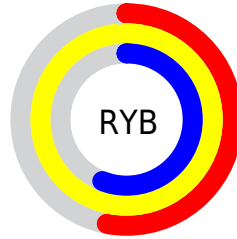
The Android color `4294179718` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287530747`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967229`, and `4290364241` is the 20% darker color. If you saturate the color by 10%, you get `4294048621`, and if you desaturate by 10%, it is `4294310815`.

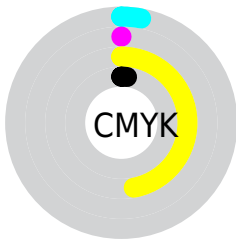
# Distribution



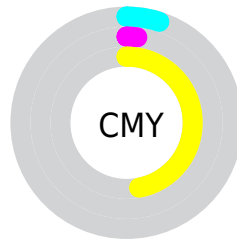
- Red (95%)
- Green (98%)
- Blue (53%)



- Red (53%)
- Yellow (98%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (47%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294179718 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 4294179718 by changing the saturation by 10% instead.



 4294179718

 4294179718

4294967295

 4292271723

 4294967229

 4290364241

 4294967258

 4288522038

 4294967287

 4286680345

 4284904448

 4283194112

 4281484288

 4279774464

 4278196992

 4294179718

 4294179718

 4294048621

 4294310815

 4293983060

 4294376376

 4293851963

 4294507473

 4293720866

 4294638570

 4293589768

 4294769663

 4293589760

 4294835199

 4294966271

# Harmonies

## Analogous

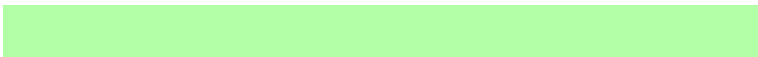
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961540



4294179718



4289986471

# Triad

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



4294179718



4278255615



4294953215

# Complementary

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



4294179718



4287530747

# 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.



4294957055



4294179718



4285136895

# Square

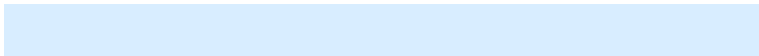
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294179718



4278255615



4292406783



4294952914

# Rectangle

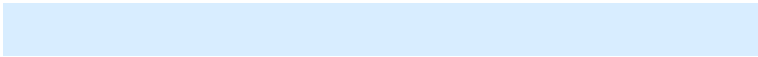
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294179718



4286578633



4292406783



4294954239



# Sweetspot

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



4294179718



4294836187



4294676102



4286480490



4278190080



4286611584



# Same Dimension

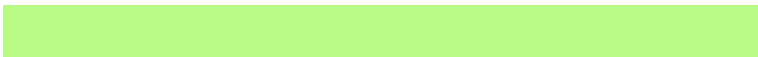
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294179718



4294311792



4290378630



4286348656



4289772800



4281941248



# Inverse Universe

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



4287530747



4286214399



4291331835



4285624445



4279042237

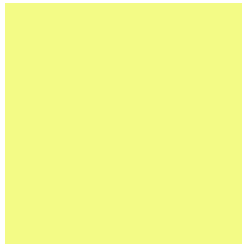


4278452285



# Previews

## White Background



This preview shows how the Android color 4294179718 looks on a white background.

## Color Contrast Check

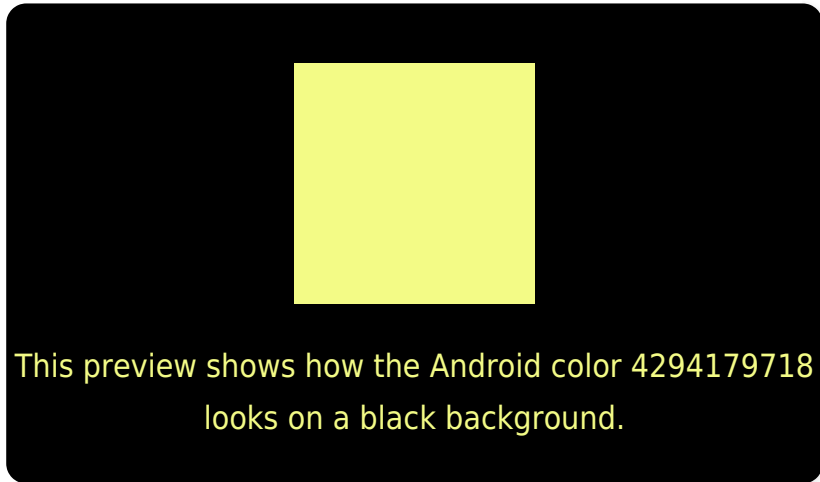
Large Text (above 18pt) WCAG AA × Fail

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 4294179718 Background



This preview shows how black text looks on a background with the Android color 4294179718.




This preview shows how white text looks on a background with the Android color 4294179718.

# 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](#).

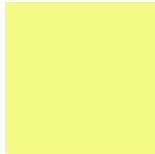
## Dichromacy

	<b>Original Color</b> 4294179718
	<b>Protanopia</b> 4294964167
	<b>Deuteranopia</b> 4294963682



**Tritanopia**  
4294962942

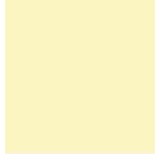
# Trichromacy



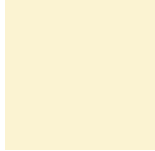
**Original Color**  
4294179718



**Protanomaly**  
4294702767

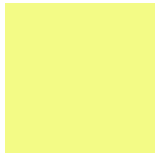


**Deuteranomaly**  
4294702529

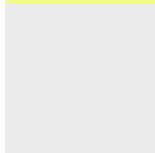


**Tritanomaly**  
4294702034

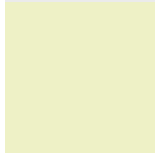
# Monochromacy



**Original Color**  
4294179718



**Achromatopsia**  
4293651435



**Achromatomaly**  
4293849542

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294179718 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, 251, 134)` looks like.

```
.text, #text, p{  
    color:rgb(243, 251, 134)  
}
```

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, 251, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 251, 134) }
```

## Border

The CSS property to change the border of an element to Android 4294179718 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, 251, 134) }
```

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

```
.border{ border-color:rgb(243, 251, 134) }
```

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

Here you see how a box with a 4 pixel rgb(243, 251, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 251, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 251, 134);  
box-shadow:4px 4px 4px 4px rgb(243, 251,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4294179718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 251, 134) }
```

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

```
.background{ background-color: rgb(243,  
251, 134) }
```

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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