

# Converting Colors

Android(4294507676)

Have a look what the booklet for  
Android(4294507676) contains.

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# **Color**

**Android(4294507676)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8FC9C
RGB	248, 252, 156
RGB Percent	97%, 99%, 61%
CMY	0.0275, 0.0118, 0.3882
CMYK	0.02, 0.00, 0.38, 0.01
HSL	63°, 94%, 80%
HSV	63°, 38%, 99%
XYZ	79.5226, 91.9776, 45.0146
YIQ	239.8600, 28.4320, -30.7040

# Conversions

## Conversions Part 2

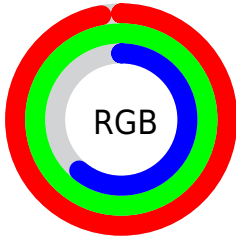
Format	Color
<a href="#">RYB</a>	<a href="#">156, 252, 160</a>
Decimal	<a href="#">16317596</a>
CIELab	<a href="#">96.81, -15.11, 45.51</a>
CIELCh	<a href="#">97, 47.953, 108.367</a>
Yxy	<a href="#">91.9776, 0.3673, 0.4248</a>
Android (android.graphics.Color)	<a href="#">4294507676 (0xFFF8FC9C)</a>
YUV	<a href="#">239.8600, -41.3430, 7.1388</a>
Hunter-Lab	<a href="#">95.9049, -19.8248, 39.3047</a>

# Details

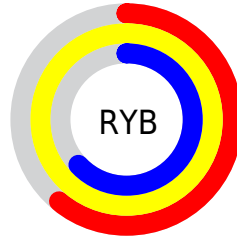
The Android color `4294507676` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288716028`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967252`, and `4290692199` is the 20% darker color. If you saturate the color by 10%, you get `4294442115`, and if you desaturate by 10%, it is `4294573237`.

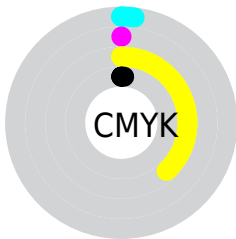
# Distribution



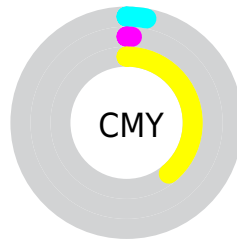
- Red (97%)
- Green (99%)
- Blue (61%)



- Red (61%)
- Yellow (99%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (38%)
- Black (1%)



- Cyan (3%)
- Magenta (1%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294507676 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 4294507676 by changing the saturation by 10% instead.



 4294507676

 4294507676

4294967295

 4292599681

 4294967252

 4290692199

 4294967280

 4288849997

 4287073844

 4285297690

 4283587584

 4282008576

 4280364544

 4278196992

 4294507676

 4294507676

 4294442115

 4294573237

 4294376554

 4294638798

 4294310992

 4294704360

 4294245431

 4294769919

 4294179870

 4294835455

 4294114309

 4294900991

 4294048768

 4294966527

# Harmonies

## Analogous

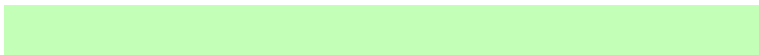
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962587



4294507676



4291035062

# Triad

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



4294507676



4283105279



4294956287

# Complementary

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



4294507676



4288716028

# 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.



4294959359



4294507676



4287954943

# Square

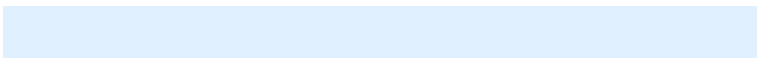
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294507676



4283170815



4292997375



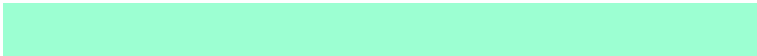
4294955995

# Rectangle

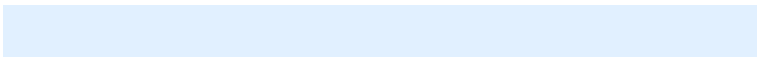
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294507676



4288479186



4292997375



4294957055



# Sweetspot

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



4294507676



4294901731



4294746012



4286546031



4278190080



4286611584



# Same Dimension

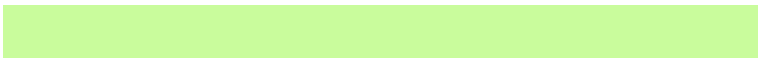
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294507676



4294639498



4291427484



4286348656



4290100480



4282072320



# Inverse Universe

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



4288716028



4287597311



4291796220



4285624445



4278714557

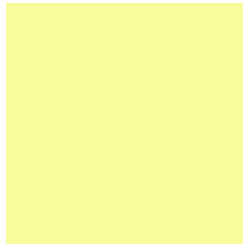


4278386749



# Previews

## White Background



This preview shows how the Android color 4294507676 looks on a white background.

## Color Contrast Check

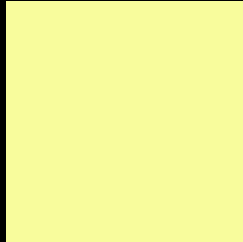
Large Text (above 18pt) WCAG AA × Fail

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 4294507676 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 4294507676 Background



This preview shows how black text looks on a background with the Android color 4294507676.

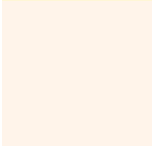



This preview shows how white text looks on a background with the Android color 4294507676.

# 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](#).

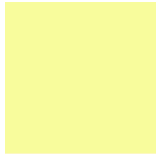
## Dichromacy

	<b>Original Color</b> 4294507676
	<b>Protanopia</b> 4294964950
	<b>Deuteranopia</b> 4294964458

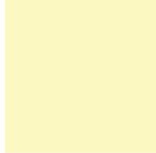


**Tritanopia**  
4294963966

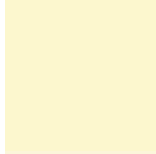
# Trichromacy



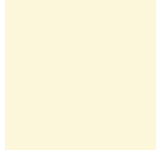
**Original Color**  
4294507676



**Protanomaly**  
4294768833

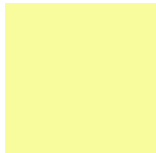


**Deuteranomaly**  
4294768590

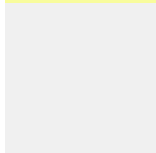


**Tritanomaly**  
4294768346

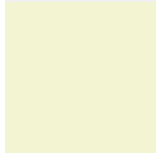
# Monochromacy



**Original Color**  
4294507676



**Achromatopsia**  
4293980400



**Achromatomaly**  
4294178001

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294507676 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(248, 252, 156)` looks like.

```
.text, #text, p{  
    color:rgb(248, 252, 156)  
}
```

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(248, 252, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 252, 156) }
```

## Border

The CSS property to change the border of an element to Android 4294507676 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(248, 252, 156) }
```

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

```
.border{ border-color:rgb(248, 252, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 252, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 252, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 252, 156);  
box-shadow:4px 4px 4px 4px rgb(248, 252,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4294507676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 252, 156) }
```

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

```
.background{ background-color: rgb(248,  
252, 156) }
```

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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