

Converting Colors

Android(4294639511)

Have a look what the booklet for
Android(4294639511) contains.

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Color

Android(4294639511)

Conversions

Conversions Part 1

Format	Color
Hex	FAFF97
RGB	250, 255, 151
RGB Percent	98%, 100%, 59%
CMY	0.0196, 0.0000, 0.4078
CMYK	0.02, 0.00, 0.41, 0.00
HSL	63°, 100%, 80%
HSV	63°, 41%, 100%
XYZ	80.7703, 94.0784, 43.1800
YIQ	241.6490, 30.4040, -33.4040

Conversions

Conversions Part 2

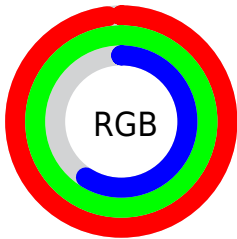
Format	Color
RYB	151, 255, 156
Decimal	16449431
CIELab	97.66, -16.33, 49.03
CIELCh	98, 51.681, 108.424
Yxy	94.0784, 0.3705, 0.4315
Android (android.graphics.Color)	4294639511 (0xFFFAFF97)
YUV	241.6490, -44.6900, 7.3238
Hunter-Lab	96.9940, -21.0964, 41.5009

Details

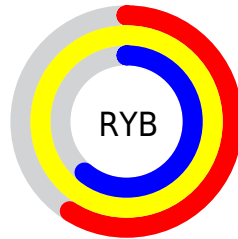
The Android color `4294639511` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288452607`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967247`, and `4290823778` is the 20% darker color. If you saturate the color by 10%, you get `4294573950`, and if you desaturate by 10%, it is `4294705073`.

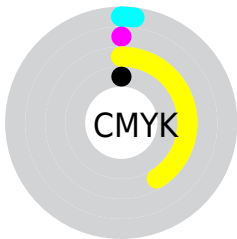
Distribution



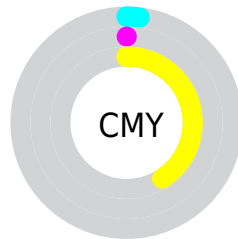
- Red (98%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294639511 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 4294639511 by changing the saturation by 10% instead.



4294639511



4294639511

4294967295



4292731516



4294967247



4290823778



4294967275



4288981832



4287140142



4285363985



4283653632



4282074880



4280365056



4278263040

 4294639511

 4294639511

 4294573950

 4294705073

 4294508388

 4294770634

 4294377291

 4294901732

 4294311729

4294967293

 4294246168

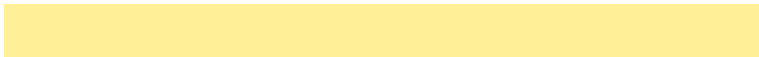
4294967295

 4294180608

Harmonies

Analogous

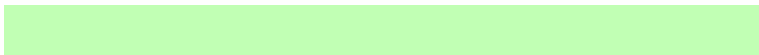
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963094



4294639511



4290903988

Triad

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



4294639511



4279697407



4294956031

Complementary

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



4294639511



4288452607

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



4294639511



4287299583

Square

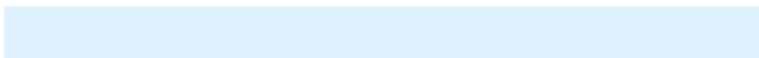
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294639511



4280483839



4292997887



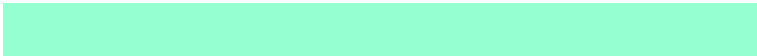
4294955739

Rectangle

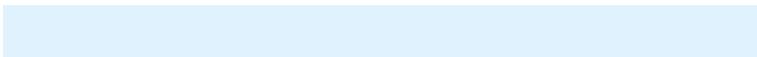
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294639511



4288085970



4292997887



4294956799

Sweetspot

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



4294639511



4294901728



4294941335



4286546030



4278190080



4286611584

Same Dimension

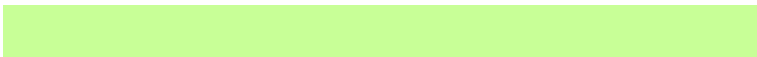
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294639511



4294573954



4291362711



4286546035



4290166528



4282204160

Inverse Universe

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



4288452607



4287136511



4291729407



4285756288



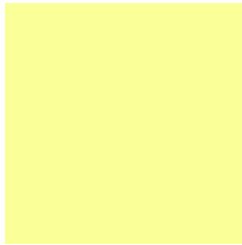
4278780095



4278386752

Previews

White Background



This preview shows how the Android color 4294639511 looks on a white background.

Color Contrast Check

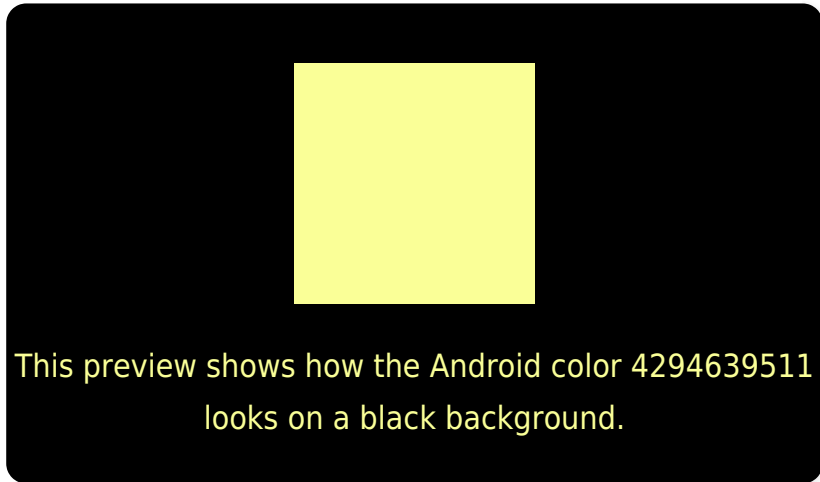
Large Text (above 18pt) WCAG AA × Fail

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

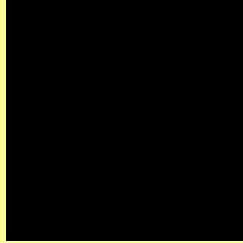
Any Text WCAG AA ✓ Pass

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 4294639511 Background



This preview shows how black text looks on a background with the Android color 4294639511.





This preview shows how white text looks on a background with the Android color 4294639511.

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](#).

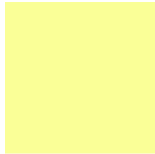
Dichromacy

	Original Color 4294639511
	Protanopia 4294965473
	Deuteranopia 4294965231

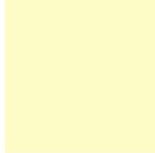


Tritanopia
4294964734

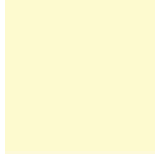
Trichromacy



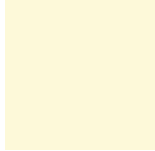
Original Color
4294639511



Protanomaly
4294835142

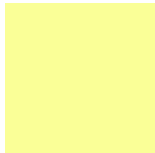


Deuteranomaly
4294834895

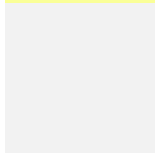


Tritanomaly
4294834649

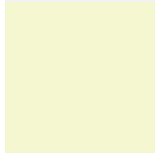
Monochromacy



Original Color
4294639511



Achromatopsia
4294111986



Achromatomaly
4294309841

CSS Examples

Text

The CSS property to change the color of the text to Android 4294639511 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(250, 255, 151)` looks like.

```
.text, #text, p{  
    color:rgb(250, 255, 151)  
}
```

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(250, 255, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 255, 151) }
```

Border

The CSS property to change the border of an element to Android 4294639511 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(250, 255, 151) }
```

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

```
.border{ border-color:rgb(250, 255, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 255, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 255, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 255, 151);  
box-shadow:4px 4px 4px 4px rgb(250, 255,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294639511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 255, 151) }
```

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

```
.background{ background-color: rgb(250,  
255, 151) }
```

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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