

Converting Colors

Android(4294836121)

Have a look what the booklet for
Android(4294836121) contains.

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Color

Android(4294836121)

Conversions

Conversions Part 1

Format	Color
Hex	FDFE99
RGB	253, 255, 153
RGB Percent	99%, 100%, 60%
CMY	0.0078, 0.0000, 0.4000
CMYK	0.01, 0.00, 0.40, 0.00
HSL	61°, 100%, 80%
HSV	61°, 40%, 100%
XYZ	82.0178, 94.7026, 44.0936
YIQ	242.7740, 31.5500, -32.1460

Conversions

Conversions Part 2

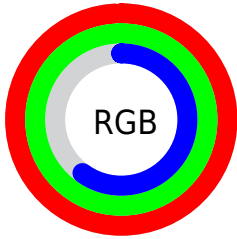
Format	Color
RYB	153, 255, 155
Decimal	16646041
CIELab	97.91, -14.99, 48.44
CIELCh	98, 50.702, 107.195
Yxy	94.7026, 0.3714, 0.4289
Android (android.graphics.Color)	4294836121 (0xFFFDFF99)
YUV	242.7740, -44.2586, 8.9682
Hunter-Lab	97.3152, -19.8609, 41.2563

Details

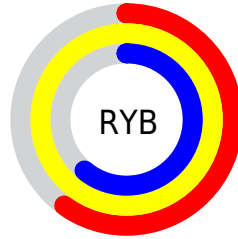
The Android color `4294836121` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288387583`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967249`, and `4291020388` is the 20% darker color. If you saturate the color by 10%, you get `4294836096`, and if you desaturate by 10%, it is `4294901683`.

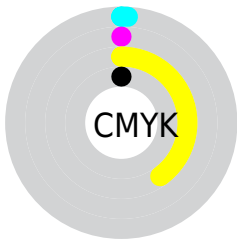
Distribution



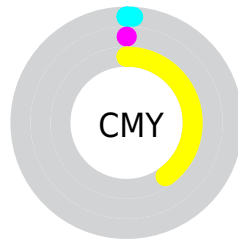
- Red (99%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (61%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836121 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 4294836121 by changing the saturation by 10% instead.



4294836121



4294836121

4294967295



4292928126



4294967249



4291020388



4294967277



4289178442



4287336752



4285560597



4283850240



4282205952



4280561920



4278524928

 4294836121

 4294836121

 4294836096

 4294901683

 4294770534

 4294901708

 4294770509

 4294967270

 4294704947

4294967295

 4294704921

 4294639360

Harmonies

Analogous

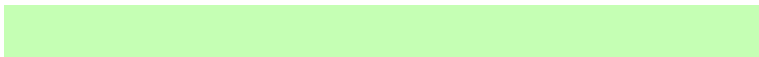
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963097



4294836121



4291166132

Triad

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



4294836121



4281073663



4294956543

Complementary

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



4294836121



4288387583

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.



4294959871



4294836121



4287365119

Square

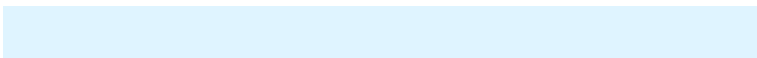
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294836121



4281925631



4292867327



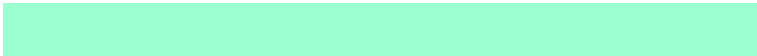
4294955998

Rectangle

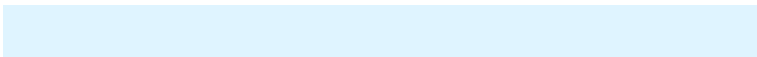
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294836121



4288479185



4292867327



4294957311

Sweetspot

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



4294836121



4294901728



4294941593



4286546030



4278190080



4286611584

Same Dimension

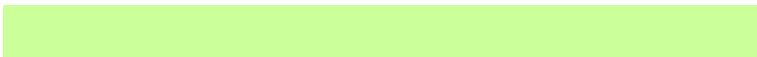
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294836121



4294836101



4291493785



4286546035



4290559744



4282335232

Inverse Universe

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



4288387583



4287071743



4291729919



4285756288



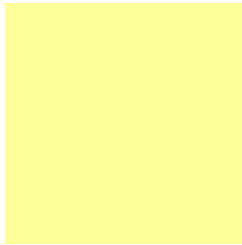
4278452415



4278255680

Previews

White Background



This preview shows how the Android color 4294836121 looks on a white background.

Color Contrast Check

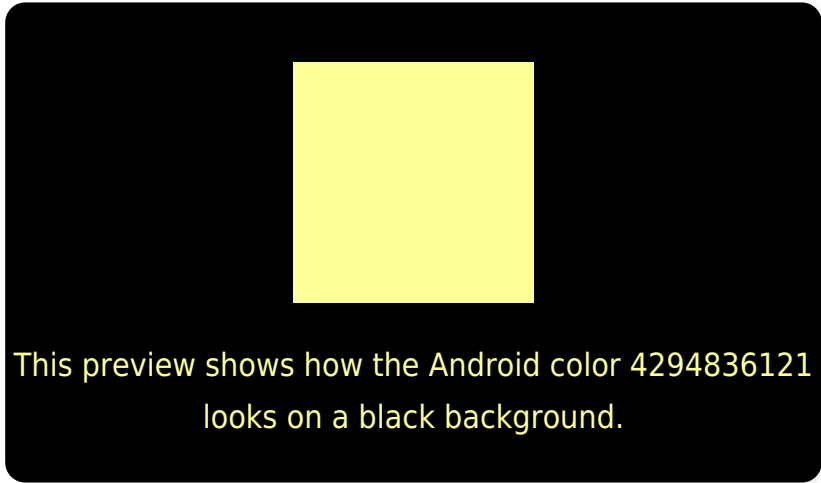
Large Text (above 18pt) WCAG AA × Fail

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 4294836121 Background



This preview shows how black text looks on a background with the Android color 4294836121.

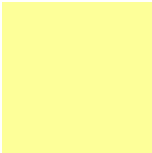



This preview shows how white text looks on a background with the Android color 4294836121.

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](#).

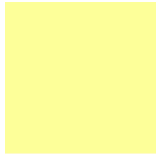
Dichromacy

	Original Color 4294836121
	Protanopia 4294965733
	Deuteranopia 4294965489



Tritanopia
4294964989

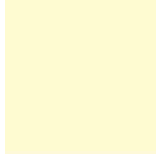
Trichromacy



Original Color
4294836121



Protanomaly
4294900681

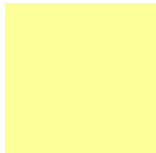


Deuteranomaly
4294900689

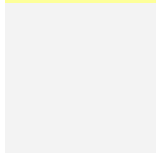


Tritanomaly
4294900185

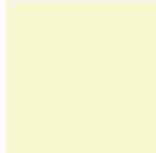
Monochromacy



Original Color
4294836121



Achromatopsia
4294177779



Achromatomaly
4294440914

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836121 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 153) }
```

Border

The CSS property to change the border of an element to Android 4294836121 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, 153) }
```

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

```
.border{ border-color:rgb(253, 255, 153) }
```

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, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 153);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294836121 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, 153) }
```

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

```
.background{ background-color: rgb(253,  
255, 153) }
```

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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