

Converting Colors

Android(4292935569)

Have a look what the booklet for
Android(4292935569) contains.

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Color

Android(4292935569)

Conversions

Conversions Part 1

Format	Color
Hex	E0FF91
RGB	224, 255, 145
RGB Percent	88%, 100%, 57%
CMY	0.1216, 0.0000, 0.4314
CMYK	0.12, 0.00, 0.43, 0.00
HSL	77°, 100%, 78%
HSV	77°, 43%, 100%
XYZ	71.6113, 89.4116, 40.2719
YIQ	233.1910, 16.8340, -40.7820

Conversions

Conversions Part 2

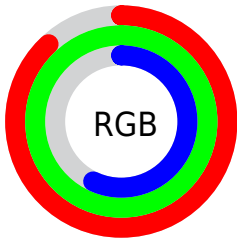
Format	Color
RYB	145, 255, 176
Decimal	14745489
CIELab	95.75, -26.72, 49.11
CIELCh	96, 55.910, 118.547
Yxy	89.4116, 0.3558, 0.4442
Android (android.graphics.Color)	4292935569 (0xFFE0FF91)
YUV	233.1910, -43.4782, -8.0605
Hunter-Lab	94.5577, -30.2928, 40.9389

Details

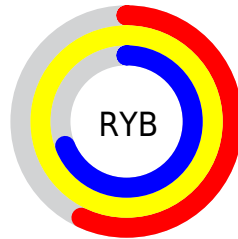
The Android color `4292935569` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289761791`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967240`, and `4289185372` is the 20% darker color. If you saturate the color by 10%, you get `4292476792`, and if you desaturate by 10%, it is `4293394347`.

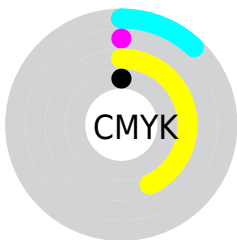
Distribution



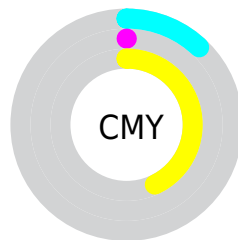
- Red (88%)
- Green (100%)
- Blue (57%)



- Red (57%)
- Yellow (100%)
- Blue (69%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292935569 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 4292935569 by changing the saturation by 10% instead.

 4292935569

 4292935569

4294967295

 4291027574

 4294967240

 4289185372

 4294967269

 4287408962

 4285632552

 4283856647

 4282146304

 4280501760

 4278529792

 4278197248

 4292935569

 4292935569

 4292476792

 4293394347

 4292018014

 4293853124

 4291493700

 4294377438

 4291034923

 4294836215

 4290576145

4294967295

 4290248448

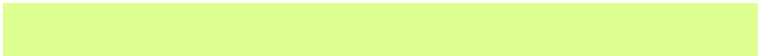
Harmonies

Analogous

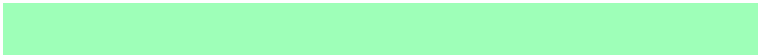
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963077



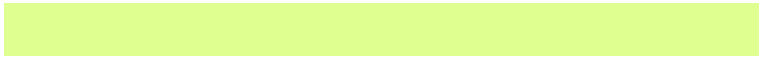
4292935569



4288610232

Triad

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



4292935569



4278255615



4294952952

Complementary

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



4292935569



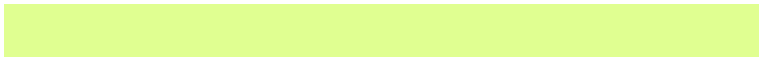
4289761791

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.



4294955775



4292935569



4288215551

Square

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



4292935569



4278255615



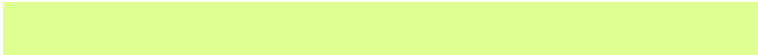
4294239999



4294954178

Rectangle

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



4292935569



4285005787



4294239999



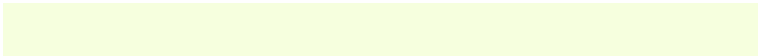
4294953727

Sweetspot

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



4292935569



4294377438



4294946449



4286218347



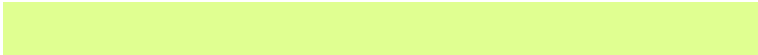
4278190080



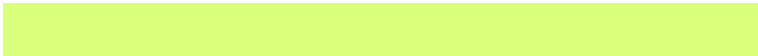
4286611584

Same Dimension

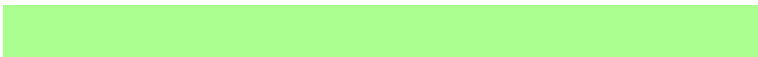
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292935569



4292542330



4289462161



4286349427



4287217408



4281221120

Inverse Universe

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



4289761791



4288707327



4293235199



4285952896



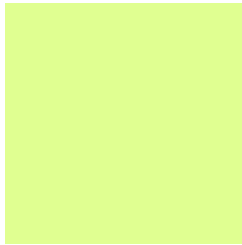
4281729215



4279369792

Previews

White Background



This preview shows how the Android color 4292935569 looks on a white background.

Color Contrast Check

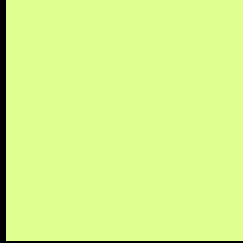
Large Text (above 18pt) WCAG AA × Fail

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 4292935569 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

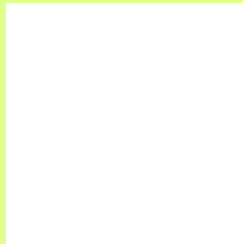
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292935569 Background



This preview shows how black text looks on a background with the Android color 4292935569.




This preview shows how white text looks on a background with the Android color 4292935569.

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](#).

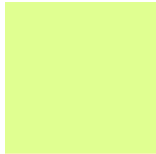
Dichromacy

	Original Color 4292935569
	Protanopia 4294963908
	Deuteranopia 4294963425

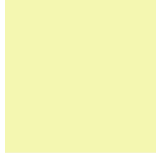


Tritanopia
4293980927

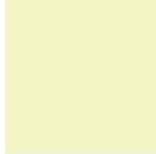
Trichromacy



Original Color
4292935569



Protanomaly
4294244273



Deuteranomaly
4294243780

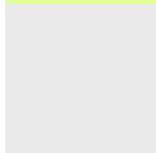


Tritanomaly
4293588951

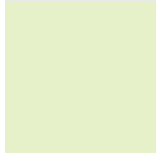
Monochromacy



Original Color
4292935569



Achromatopsia
4293519849



Achromatomaly
4293325257

CSS Examples

Text

The CSS property to change the color of the text to Android 4292935569 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(224, 255, 145)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 145)  
}
```

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(224, 255, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 145) }
```

Border

The CSS property to change the border of an element to Android 4292935569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

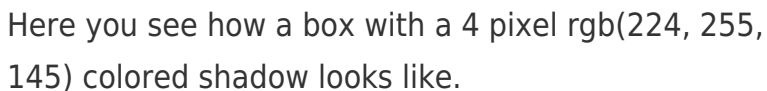
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 255, 145) }
```

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

```
.border{ border-color:rgb(224, 255, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(224, 255, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 145);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4292935569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 255, 145) }
```

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

```
.background{ background-color: rgb(224,  
255, 145) }
```

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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