

Converting Colors

Android(4292935592)

Have a look what the booklet for
Android(4292935592) contains.

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Color

Android(4292935592)

Conversions

Conversions Part 1

Format	Color
Hex	E0FFA8
RGB	224, 255, 168
RGB Percent	88%, 100%, 66%
CMY	0.1216, 0.0000, 0.3412
CMYK	0.12, 0.00, 0.34, 0.00
HSL	81°, 100%, 83%
HSV	81°, 34%, 100%
XYZ	73.5684, 90.1944, 50.5776
YIQ	235.8130, 9.4510, -33.6290

Conversions

Conversions Part 2

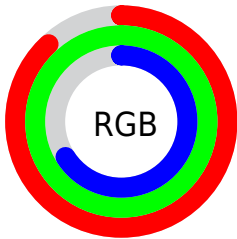
Format	Color
RYB	168, 255, 199
Decimal	14745512
CIELab	96.08, -24.01, 38.34
CIElCh	96, 45.243, 122.056
Yxy	90.1944, 0.3432, 0.4208
Android (android.graphics.Color)	4292935592 (0xFFE0FFA8)
YUV	235.8130, -33.4318, -10.3600
Hunter-Lab	94.9708, -27.9252, 34.9041

Details

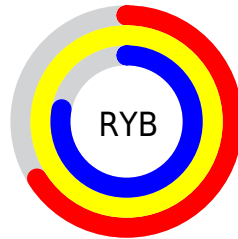
The Android color `4292935592` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291275007`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967264`, and `4289250931` is the 20% darker color. If you saturate the color by 10%, you get `4292345743`, and if you desaturate by 10%, it is `4293525442`.

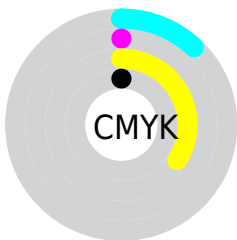
Distribution



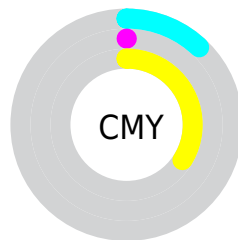
- Red (88%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292935592 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 4292935592 by changing the saturation by 10% instead.



4292935592



4292935592

4294967295



4291093133



4294967264



4289250931

4294967293



4287474521



4285698113



4283987752



4282342926



4280763904



4279119616




4278197504

 4292935592


 4292935592

 4292345743

 4293525442

 4291755893

 4294115291

 4291166043

 4294705141

 4290576194

4294967295

 4289986344

 4289330959

 4289003264

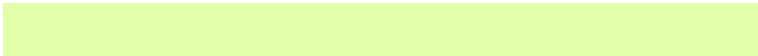
Harmonies

Analogous

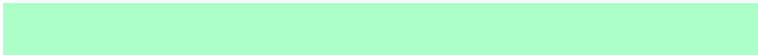
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963867



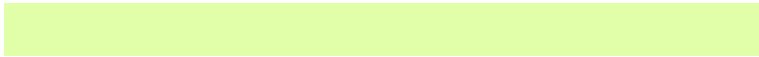
4292935592



4289527753

Triad

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



4292935592



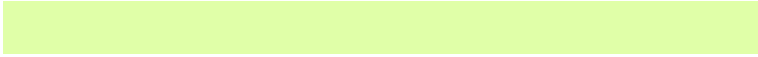
4285988863



4294955762

Complementary

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



4292935592



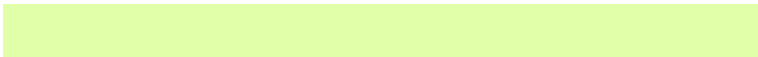
4291275007

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.



4294957567



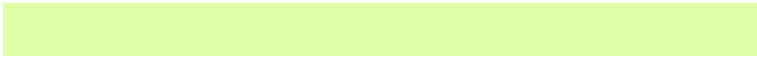
4292935592



4290508799

Square

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



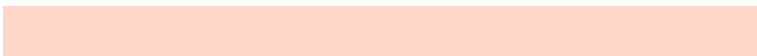
4292935592



4283629567



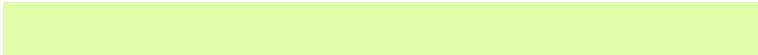
4294830079



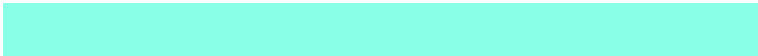
4294956743

Rectangle

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



4292935592



4287168486



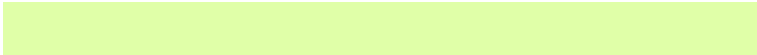
4294830079



4294956031

Sweetspot

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



4292935592



4294377446



4294952616



4286218352



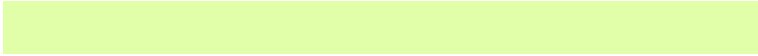
4278190080



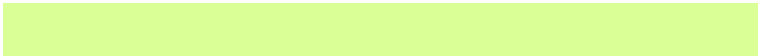
4286611584

Same Dimension

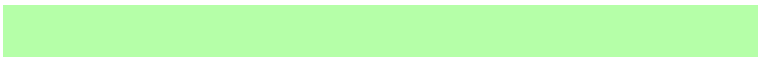
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292935592



4292542358



4290117544



4286283891



4286299904



4280893440

Inverse Universe

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



4291275007



4290549503



4294093055



4286018432



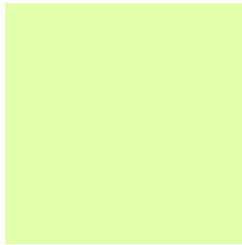
4282646719



4279697472

Previews

White Background



This preview shows how the Android color 4292935592 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 4292935592 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 4292935592 Background



This preview shows how black text looks on a background with the Android color 4292935592.

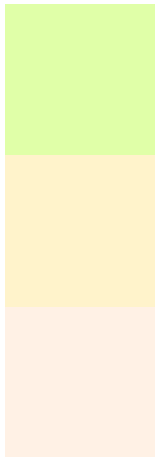


This preview shows how white text looks on a background with the Android color 4292935592.

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](#).

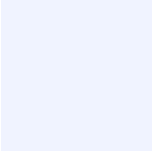
Dichromacy



Original Color
4292935592

Protanopia
4294964171

Deuteranopia
4294963685

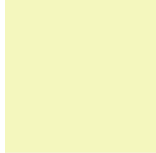


Tritanopia
4293981183

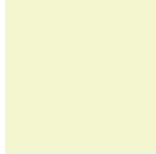
Trichromacy



Original Color
4292935592



Protanomaly
4294244286



Deuteranomaly
4294244047

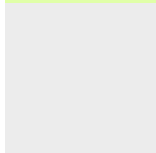


Tritanomaly
4293588959

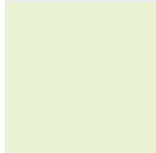
Monochromacy



Original Color
4292935592



Achromatopsia
4293717228



Achromatomaly
4293456851

CSS Examples

Text

The CSS property to change the color of the text to Android 4292935592 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, 168)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 168)  
}
```

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, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 168) }
```

Border

The CSS property to change the border of an element to Android 4292935592 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, 168) }
```

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

```
.border{ border-color:rgb(224, 255, 168) }
```

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, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 168);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4292935592 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, 168) }
```

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

```
.background{ background-color: rgb(224,  
255, 168) }
```

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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