

Converting Colors

Android(4292935577)

Have a look what the booklet for
Android(4292935577) contains.

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Color

Android(4292935577)

Conversions

Conversions Part 1

Format	Color
Hex	E0FF99
RGB	224, 255, 153
RGB Percent	88%, 100%, 60%
CMY	0.1216, 0.0000, 0.4000
CMYK	0.12, 0.00, 0.40, 0.00
HSL	78°, 100%, 80%
HSV	78°, 40%, 100%
XYZ	72.2502, 89.6672, 43.6365
YIQ	234.1030, 14.2660, -38.2940

Conversions

Conversions Part 2

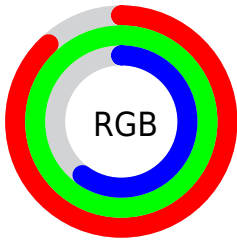
Format	Color
RYB	153, 255, 184
Decimal	14745497
CIELab	95.86, -25.83, 45.40
CIELCh	96, 52.237, 119.633
Yxy	89.6672, 0.3515, 0.4362
Android (android.graphics.Color)	4292935577 (0xFFE0FF99)
YUV	234.1030, -39.9838, -8.8603
Hunter-Lab	94.6928, -29.5175, 38.9628

Details

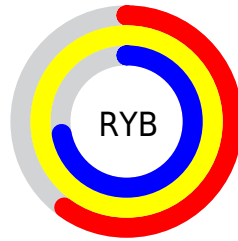
The Android color `4292935577` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290288127`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967249`, and `4289185380` is the 20% darker color. If you saturate the color by 10%, you get `4292411264`, and if you desaturate by 10%, it is `4293459891`.

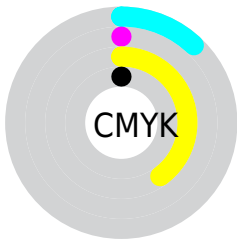
Distribution



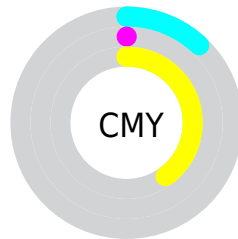
- Red (88%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (72%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292935577 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 4292935577 by changing the saturation by 10% instead.

 4292935577

 4292935577

4294967295

 4291027582

 4294967249

 4289185380

 4294967277

 4287408970

 4285632561

 4283922198

 4282211840

 4280632832

 4278726400

 4278197504

■ 4292935577

■ 4292935577

■ 4292411264

■ 4293459891

■ 4291952486

■ 4293984204

■ 4291428173

■ 4294442982

■ 4290903859

4294967295

■ 4290379545

■ 4289920768

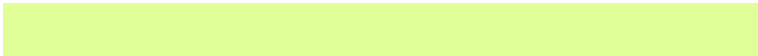
Harmonies

Analogous

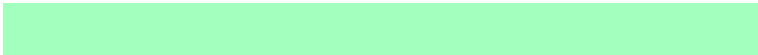
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963341



4292935577



4288937918

Triad

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



4292935577



4281925631



4294953974

Complementary

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



4292935577



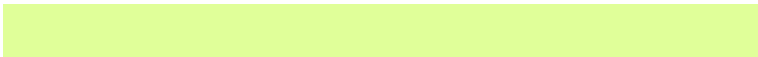
4290288127

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.



4294956543



4292935577



4289067263

Square

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



4292935577



4278255615



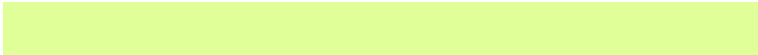
4294436607



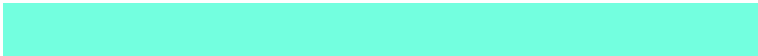
4294954948

Rectangle

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



4292935577



4285792223



4294436607



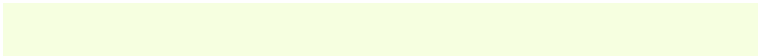
4294954495

Sweetspot

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



4292935577



4294377440



4294949017



4286218350



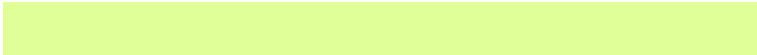
4278190080



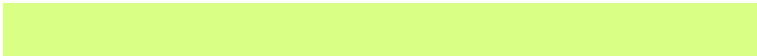
4286611584

Same Dimension

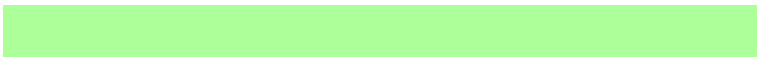
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292935577



4292542341



4289593241



4286349427



4286955264



4281090048

Inverse Universe

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



4290288127



4289365503



4293630463



4286018432



4281991359



4279435328

Previews

White Background



This preview shows how the Android color 4292935577 looks on a white background.

Color Contrast Check

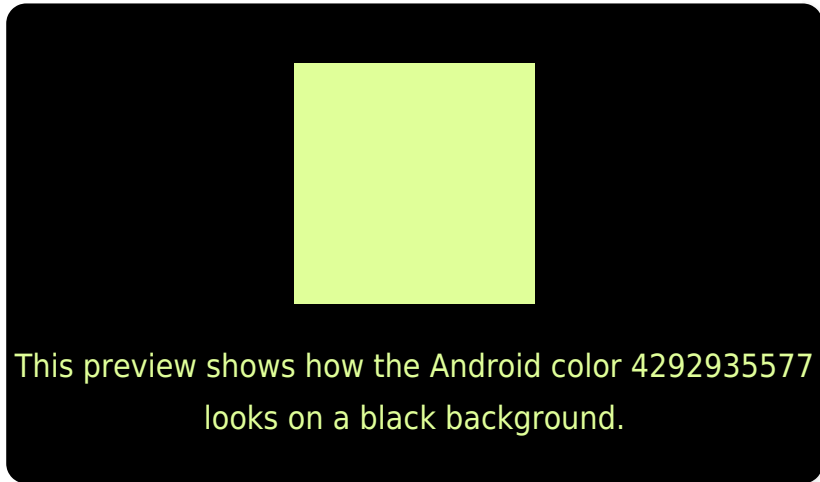
Large Text (above 18pt) WCAG AA × Fail

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 4292935577 Background



This preview shows how black text looks on a background with the Android color 4292935577.

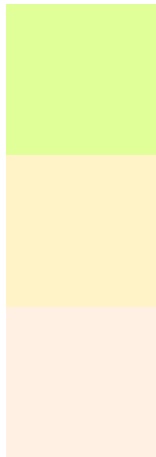


This preview shows how white text looks on a background with the Android color 4292935577.

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
4292935577

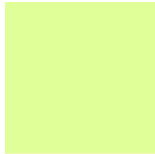
Protanopia
4294964167

Deuteranopia
4294963427



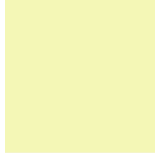
Tritanopia
4293980927

Trichromacy



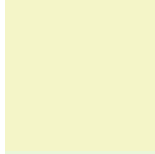
Original Color

4292935577



Protanomaly

4294244278



Deuteranomaly

4294243784



Tritanomaly

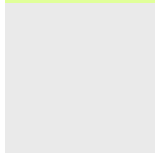
4293588954

Monochromacy



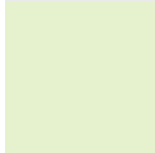
Original Color

4292935577



Achromatopsia

4293585642



Achromatomaly

4293325517

CSS Examples

Text

The CSS property to change the color of the text to Android 4292935577 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(224, 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(224, 255, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 153) }
```

Border

The CSS property to change the border of an element to Android 4292935577 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, 153) }
```

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

```
.border{ border-color:rgb(224, 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(224, 255, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 153);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4292935577 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, 153) }
```

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

```
.background{ background-color: rgb(224,  
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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