

Converting Colors

Android(4286967685)

Have a look what the booklet for
Android(4286967685) contains.

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Color

Android(4286967685)

Conversions

Conversions Part 1

Format	Color
Hex	85EF85
RGB	133, 239, 133
RGB Percent	52%, 94%, 52%
CMY	0.4784, 0.0627, 0.4784
CMYK	0.44, 0.00, 0.44, 0.06
HSL	120°, 77%, 73%
HSV	120°, 44%, 94%
XYZ	44.7730, 68.4130, 33.0355
YIQ	195.2220, -29.1500, -55.4380

Conversions

Conversions Part 2

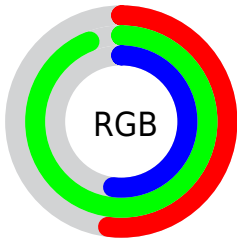
Format	Color
RYB	133, 239, 239
Decimal	8777605
CIELab	86.21, -51.53, 41.84
CIElCh	86, 66.375, 140.927
Yxy	68.4130, 0.3062, 0.4679
Android (android.graphics.Color)	4286967685 (0xFF85EF85)
YUV	195.2220, -30.6754, -54.5687
Hunter-Lab	82.7122, -48.1222, 34.2179

Details

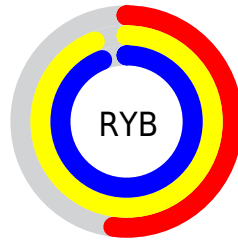
The Android color `4286967685` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293887471`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4290772923`, and `4283151953` is the 20% darker color. If you saturate the color by 10%, you get `4285394797`, and if you desaturate by 10%, it is `4288540573`.

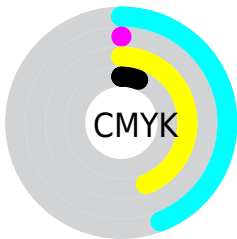
Distribution



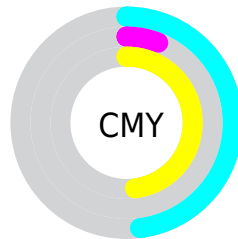
- Red (52%)
- Green (94%)
- Blue (52%)



- Red (52%)
- Yellow (94%)
- Blue (94%)



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)
- Black (6%)



- Cyan (48%)
- Magenta (6%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286967685 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 4286967685 by changing the saturation by 10% instead.



4286967685



4286967685

4294967295



4285059691



4290772923



4283151953



4292673496



4280916792



4294639605



4278222878



4278216192



4278209792



4278203648



4278197760



4278190080

 4286967685

 4286967685


 4285394797

 4288540573

 4283821909

 4290113461

 4282249021

 4291686349

 4280676133

 4293259237

 4279168782

 4294766588

 4278251264

 4294963199

Harmonies

Analogous

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



4291879515



4286967685



4278253250

Triad

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



4286967685



4278248703



4294943662

Complementary

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



4286967685



4293887471

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.



4294943726



4286967685



4290498559

Square

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



4286967685



4278252031



4294948351



4294948472

Rectangle

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



4286967685



4278253550



4294948351



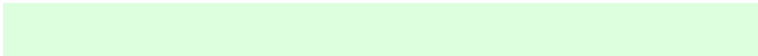
4294943171

Sweetspot

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



4286967685



4292804574



4293914501



4285235307



4278190080



4286611584

Same Dimension

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



4286967685



4286119800



4286967738



4285298796



4278237184



4278204416

Inverse Universe

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



4293887471



4294932735



4293887418



4286082168



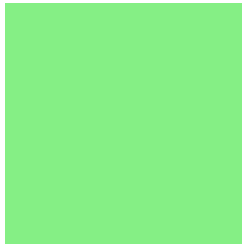
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4286967685 looks on a white background.

Color Contrast Check

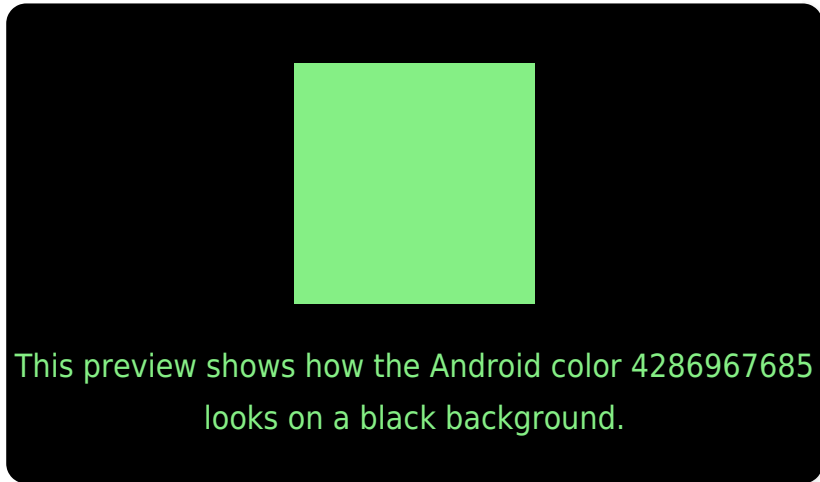
Large Text (above 18pt) WCAG AA × Fail

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 4286967685 Background



This preview shows how black text looks on a background with the Android color 4286967685.



This preview shows how white text looks on a background with the Android color 4286967685.

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





Tritanopia
4288471796

Trichromacy



Original Color

4286967685



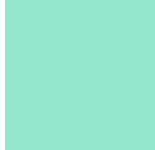
Protanomaly

4291223423



Deuteranomaly

4292074126



Tritanomaly

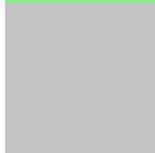
4287948748

Monochromacy



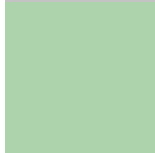
Original Color

4286967685



Achromatopsia

4291019715



Achromatomaly

4289516460

CSS Examples

Text

The CSS property to change the color of the text to Android 4286967685 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(133, 239, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 239, 133)  
}
```

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(133, 239, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 239, 133) }
```

Border

The CSS property to change the border of an element to Android 4286967685 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(133, 239, 133) }
```

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

```
.border{ border-color:rgb(133, 239, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 239, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 239, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 239, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 239,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286967685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 239, 133) }
```

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

```
.background{ background-color: rgb(133,  
239, 133) }
```

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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