

Converting Colors

Android(4286697343)

Have a look what the booklet for
Android(4286697343) contains.

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Color

Android(4286697343)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 81CF7F |
| RGB | 129, 207, 127 |
| RGB Percent | 51%, 81%, 50% |
| CMY | 0.4941, 0.1882, 0.5020 |
| CMYK | 0.38, 0.00, 0.39, 0.19 |
| HSL | 118°, 45%, 65% |
| HSV | 118°, 39%, 81% |
| XYZ | 35.1968, 50.8251, 28.0338 |
| YIQ | 174.5580, -20.8080, -41.4160 |

Conversions

Conversions Part 2

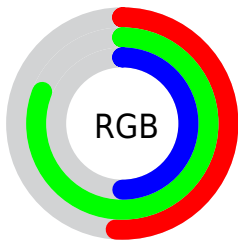
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 127, 207, 205 |
| Decimal | 8507263 |
| CIELab | 76.57, -39.97, 32.37 |
| CIELCh | 77, 51.435, 140.993 |
| Yxy | 50.8251, 0.3086, 0.4456 |
| Android (android.graphics.Color) | 4286697343 (0xFF81CF7F) |
| YUV | 174.5580, -23.4461, -39.9544 |
| Hunter-Lab | 71.2917, -36.6347, 26.5898 |

Details

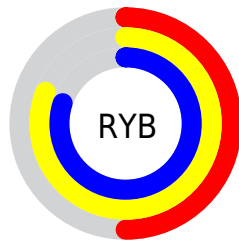
The Android color `4286697343` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4291657679`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290379701`, and `4283144269` is the 20% darker color. If you saturate the color by 10%, you get `4285386602`, and if you desaturate by 10%, it is `4288008084`.

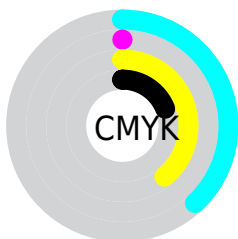
Distribution



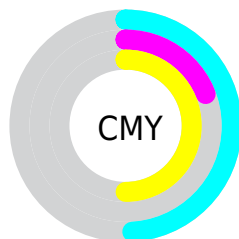
- Red (51%)
- Green (81%)
- Blue (50%)



- Red (50%)
- Yellow (81%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (39%)
- Black (19%)



- Cyan (49%)
- Magenta (19%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286697343 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 4286697343 by changing the saturation by 10% instead.

 4286697343

 4286697343

4294967295

 4284920677

 4290379701

 4283144269

 4292214736

 4281302581

 4294115309

 4279002141

 4278209540

 4278203392

 4278198016

 4278190080

 4286697343

 4286697343

 4285386602

 4288008084

 4284075862

 4289318824

 4282699585

 4290695101

 4281388844

 4292005842

 4280078103

 4293316583

 4278767363

 4294627323

 4278570752

 4294955007

Harmonies

Analogous

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



4290364513



4286697343



4280997292

Triad

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



4286697343



4282763007



4294940573

Complementary

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



4286697343



4291657679

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.



4294940621



4286697343



4289378047

Square

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



4286697343



4278243839



4293567737



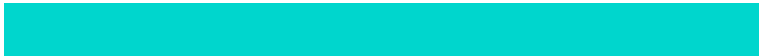
4294943861

Rectangle

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



4286697343



4278245069



4293567737



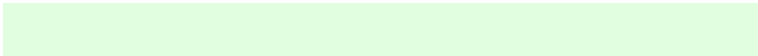
4294940333

Sweetspot

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



4286697343



4293001184



4291808383



4285431918



4278190080



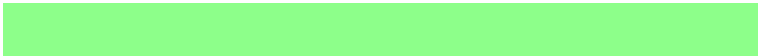
4286611584

Same Dimension

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



4286697343



4287496074



4286566308



4284377438



4278495232



4278266112

Inverse Universe

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



4291657679



4294740735



4291788714



4285029993



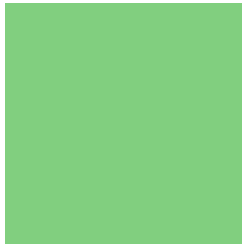
4288938152



4280811561

Previews

White Background



This preview shows how the Android color 4286697343 looks on a white background.

Color Contrast Check

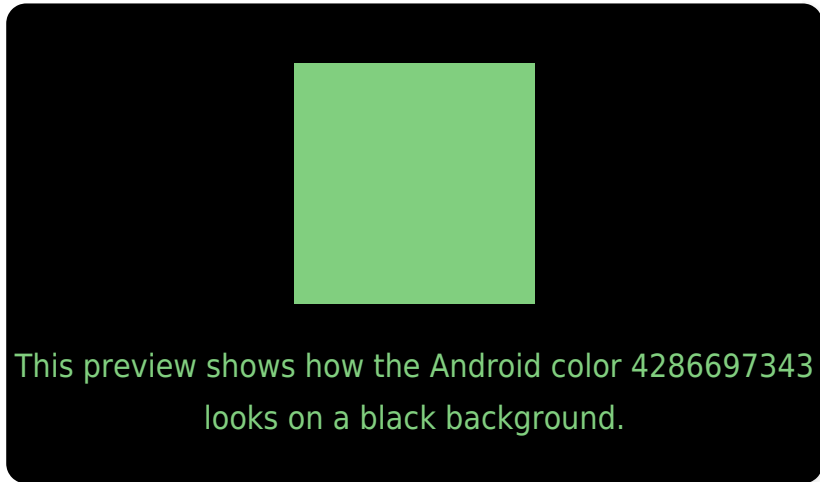
Large Text (above 18pt) WCAG AA × Fail

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

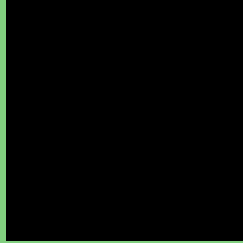
Any Text WCAG AA ✓ Pass

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 4286697343 Background



This preview shows how black text looks on a background with the Android color 4286697343.



This preview shows how white text looks on a background with the Android color 4286697343.

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



Trichromacy



Original Color
4286697343



Protanomaly
4289839994



Deuteranomaly
4290625155



Tritanomaly
4287351222

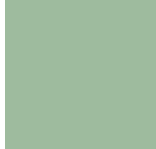
Monochromacy



Original Color
4286697343



Achromatopsia
4289703855



Achromatomaly
4288592798

CSS Examples

Text

The CSS property to change the color of the text to Android 4286697343 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(129, 207, 127)` looks like.

```
.text, #text, p{  
    color:rgb(129, 207, 127)  
}
```

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(129, 207, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 207, 127) }
```

Border

The CSS property to change the border of an element to Android 4286697343 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(129, 207, 127) }
```

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

```
.border{ border-color:rgb(129, 207, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 207, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 207, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 207, 127); box-shadow:4px 4px 4px 4px rgb(129, 207, 127) }
```

Background

The CSS property to change the background color of an element to Android 4286697343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 207, 127) }
```

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

```
.background{ background-color: rgb(129,  
207, 127) }
```

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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