

Converting Colors

Android(4286840243)

Have a look what the booklet for
Android(4286840243) contains.

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Color

Android(4286840243)

Conversions

Conversions Part 1

Format	Color
Hex	83FDB3
RGB	131, 253, 179
RGB Percent	51%, 99%, 70%
CMY	0.4863, 0.0078, 0.2980
CMYK	0.48, 0.00, 0.29, 0.01
HSL	144°, 97%, 75%
HSV	144°, 48%, 99%
XYZ	52.6220, 78.3305, 54.9937
YIQ	208.0860, -48.9580, -48.8780

Conversions

Conversions Part 2

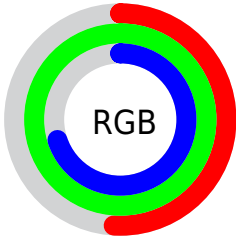
Format	Color
RYB	131, 219, 253
Decimal	8650163
CIELab	90.93, -50.34, 25.09
CIElCh	91, 56.249, 153.512
Yxy	78.3305, 0.2830, 0.4213
Android (android.graphics.Color)	4286840243 (0xFF83FDB3)
YUV	208.0860, -14.3394, -67.6044
Hunter-Lab	88.5045, -48.7524, 25.1124

Details

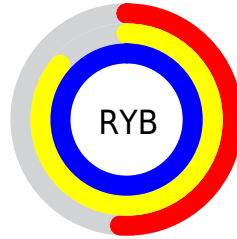
The Android color `4286840243` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294804429`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4290707435`, and `4282827902` is the 20% darker color. If you saturate the color by 10%, you get `4285201828`, and if you desaturate by 10%, it is `4288478658`.

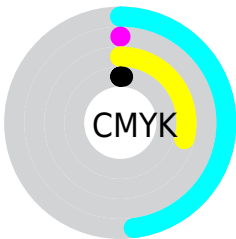
Distribution



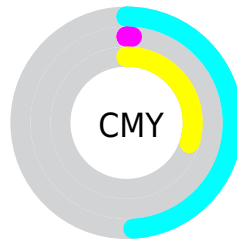
- Red (51%)
- Green (99%)
- Blue (70%)



- Red (51%)
- Yellow (86%)
- Blue (99%)



- Cyan (48%)
- Magenta (0%)
- Yellow (29%)
- Black (1%)



- Cyan (49%)
- Magenta (1%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286840243 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 4286840243 by changing the saturation by 10% instead.

 4286840243

 4286840243

4294967295

 4284866712

 4290707435

 4282827902

 4292607999

 4280395877

 4294574079

 4278226252

 4278219317

 4278212894

 4278206471

 4278200832

 4278191616

 4286840243

 4286840243

 4285201828

 4288478658

 4283497876

 4290182610

 4281859461

 4291821025

 4280221046

 4293459440

 4278582630

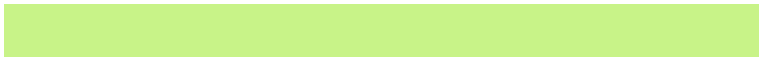
4294966783

 4278254948

Harmonies

Analogous

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



4291359624



4286840243



4278255594

Triad

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



4286840243



4288276735



4294951084

Complementary

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



4286840243



4294804429

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.



4294949345



4286840243



4294104575

Square

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



4286840243



4278253567



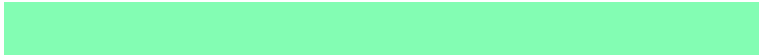
4294951679



4294955397

Rectangle

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



4286840243



4278255615



4294951679



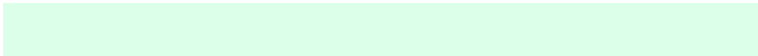
4294950077

Sweetspot

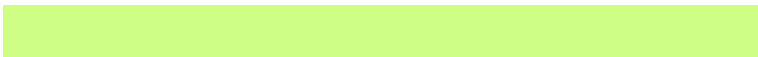
The Sweet Spot groups the original color and five complimentary colors.



4286840243



4292607977



4291755395



4285169778



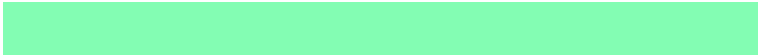
4278190080



4286611584

Same Dimension

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



4286840243



4285267877



4286840303



4285759608



4278239051



4278206489

Inverse Universe

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



4294804429



4294929349



4294804369



4286608250



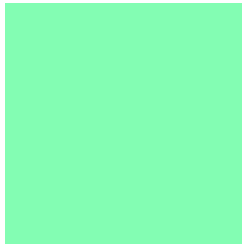
4290707572



4282384423

Previews

White Background



This preview shows how the Android color 4286840243 looks on a white background.

Color Contrast Check

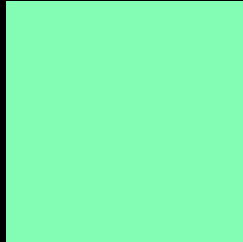
Large Text (above 18pt) WCAG AA × Fail

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 4286840243 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 4286840243 Background



This preview shows how black text looks on a background with the Android color 4286840243.




This preview shows how white text looks on a background with the Android color 4286840243.

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





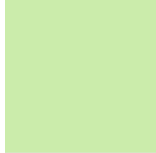
Tritanopia
4289523711

Trichromacy



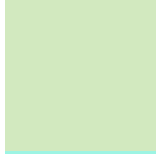
Original Color

4286840243



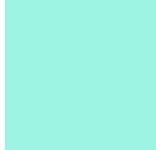
Protanomaly

4291554475



Deuteranomaly

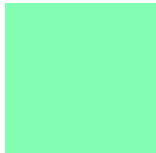
4292012479



Tritanomaly

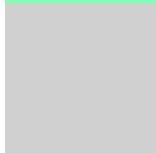
4288541923

Monochromacy



Original Color

4286840243



Achromatopsia

4291875024



Achromatomaly

4290044101

CSS Examples

Text

The CSS property to change the color of the text to Android 4286840243 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(131, 253, 179)` looks like.

```
.text, #text, p{  
    color:rgb(131, 253, 179)  
}
```

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(131, 253, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 253, 179) }
```

Border

The CSS property to change the border of an element to Android 4286840243 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(131, 253, 179) }
```

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

```
.border{ border-color:rgb(131, 253, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 253, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 253, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 253, 179); box-shadow:4px 4px 4px 4px rgb(131, 253, 179) }
```

Background

The CSS property to change the background color of an element to Android 4286840243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 253, 179) }
```

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

```
.background{ background-color: rgb(131,  
253, 179) }
```

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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