

Converting Colors

Android(4287430103)

Have a look what the booklet for
Android(4287430103) contains.

Android(4287430103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287430103)

Conversions

Conversions Part 1

Format	Color
Hex	8CFDD7
RGB	140, 253, 215
RGB Percent	55%, 99%, 84%
CMY	0.4510, 0.0078, 0.1569
CMYK	0.45, 0.00, 0.15, 0.01
HSL	160°, 97%, 77%
HSV	160°, 45%, 99%
XYZ	58.2062, 80.7323, 76.8051
YIQ	214.8810, -55.1500, -35.7740

Conversions

Conversions Part 2

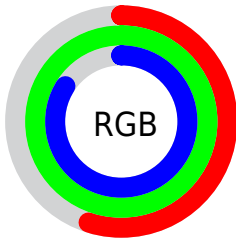
Format	Color
RYB	140, 208, 253
Decimal	9240023
CIELab	92.01, -40.97, 8.19
CIELCh	92, 41.782, 168.692
Yxy	80.7323, 0.2698, 0.3742
Android (android.graphics.Color)	4287430103 (0xFF8CFDD7)
YUV	214.8810, 0.0587, -65.6706
Hunter-Lab	89.8512, -41.6059, 12.2145

Details

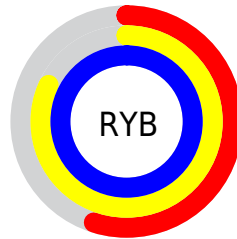
The Android color `4287430103` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294806706`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4291231743`, and `4283548832` is the 20% darker color. If you saturate the color by 10%, you get `4285791694`, and if you desaturate by 10%, it is `4289068512`.

Distribution



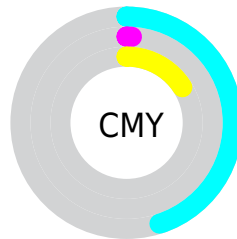
- Red (55%)
- Green (99%)
- Blue (84%)



- Red (55%)
- Yellow (82%)
- Blue (99%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)



- Cyan (45%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287430103 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 4287430103 by changing the saturation by 10% instead.

 4287430103

 4287430103

4294967295

 4285522107

 4291231743

 4283548832

 4293197823

 4281378950

 4278226285

 4278219605

 4278213181

 4278206759

 4278201107

 4278193408

 4287430103

 4287430103

 4285791694

 4289068512

 4284087750

 4290772456

 4282449341

 4292410865

 4280810933

 4294049273

 4279172524

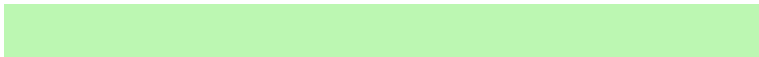
4294966783

 4278255016

Harmonies

Analogous

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



4290574258



4287430103



4284743423

Triad

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



4287430103



4292404223



4294955949

Complementary

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



4287430103



4294806706

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.



4294953680



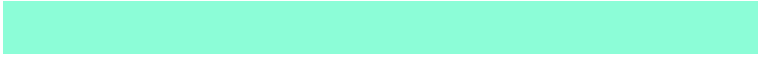
4287430103



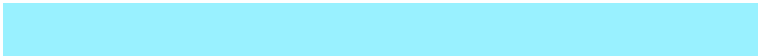
4294956543

Square

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



4287430103



4288279039



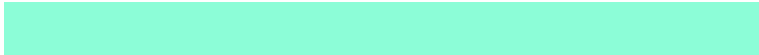
4294953977



4294959258

Rectangle

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



4287430103



4284349695



4294953977



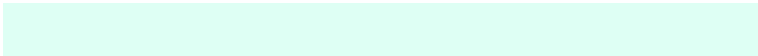
4294954936

Sweetspot

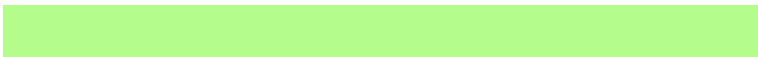
The Sweet Spot groups the original color and five complimentary colors.



4287430103



4292804596



4290051468



4285235321



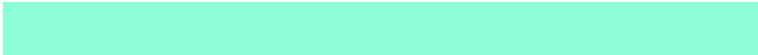
4278190080



4286611584

Same Dimension

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



4287430103



4285923281



4287425789



4285759611



4278239103



4278206506

Inverse Universe

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



4294806706



4294931876



4294811020



4286608247



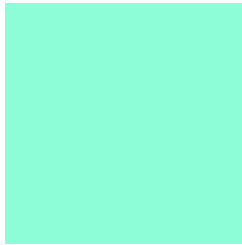
4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4287430103 looks on a white background.

Color Contrast Check

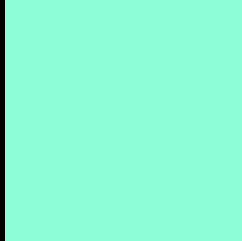
Large Text (above 18pt) WCAG AA × Fail

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 4287430103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

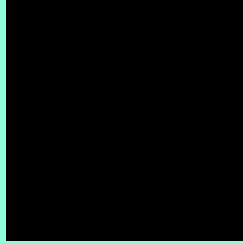
Any Text WCAG AA ✓ Pass

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 4287430103 Background



This preview shows how black text looks on a background with the Android color 4287430103.



This preview shows how white text looks on a background with the Android color 4287430103.

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



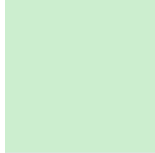


Tritanopia
4290245119

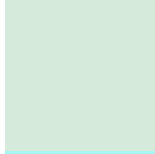
Trichromacy



Original Color
4287430103



Protanomaly
4291620559



Deuteranomaly
4292209371

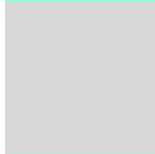


Tritanomaly
4289197552

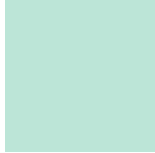
Monochromacy



Original Color
4287430103



Achromatopsia
4292335575



Achromatomaly
4290569687

CSS Examples

Text

The CSS property to change the color of the text to Android 4287430103 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(140, 253, 215)` looks like.

```
.text, #text, p{  
    color:rgb(140, 253, 215)  
}
```

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(140, 253, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 253, 215) }
```

Border

The CSS property to change the border of an element to Android 4287430103 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(140, 253, 215) }
```

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

```
.border{ border-color:rgb(140, 253, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 253, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 253, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 253, 215);  
box-shadow:4px 4px 4px 4px rgb(140, 253,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4287430103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 253, 215) }
```

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

```
.background{ background-color: rgb(140,  
253, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor