

Converting Colors

Android(4287560631)

Have a look what the booklet for
Android(4287560631) contains.

Android(4287560631)	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(4287560631)

Conversions

Conversions Part 1

Format	Color
Hex	8EFBB7
RGB	142, 251, 183
RGB Percent	56%, 98%, 72%
CMY	0.4431, 0.0157, 0.2824
CMYK	0.43, 0.00, 0.27, 0.02
HSL	143°, 93%, 77%
HSV	143°, 43%, 98%
XYZ	54.1998, 78.1640, 57.0303
YIQ	210.6570, -43.1360, -44.2560

Conversions

Conversions Part 2

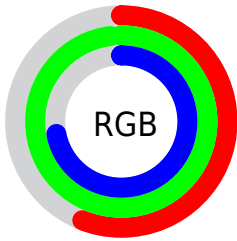
Format	Color
RYB	142, 221, 251
Decimal	9370551
CIELab	90.85, -45.95, 23.01
CIELCh	91, 51.396, 153.398
Yxy	78.1640, 0.2862, 0.4127
Android (android.graphics.Color)	4287560631 (0xFF8EFBB7)
YUV	210.6570, -13.6349, -60.2122
Hunter-Lab	88.4104, -45.2894, 23.6415

Details

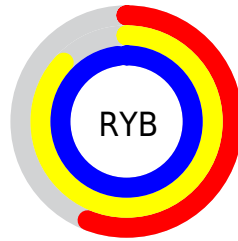
The Android color `4287560631` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294676178`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4291362799`, and `4283744898` is the 20% darker color. If you saturate the color by 10%, you get `4285922215`, and if you desaturate by 10%, it is `4289199047`.

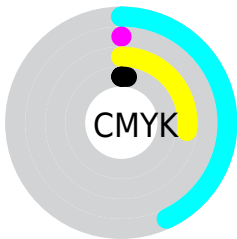
Distribution



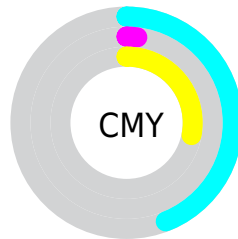
- Red (56%)
- Green (98%)
- Blue (72%)



- Red (56%)
- Yellow (87%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287560631 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 4287560631 by changing the saturation by 10% instead.

 4287560631

 4287560631

4294967295

 4285652636

 4291362799

 4283744898

 4293263359

 4281706088

 4278815568

 4278219064

 4278212642

 4278206220

 4278200832

 4278191616

 4287560631

 4287560631

 4285922215

 4289199047

 4284283800

 4290837462

 4282645384

 4292475878

 4281006968

 4294114294

 4279368553

 4294966271

 4278254430

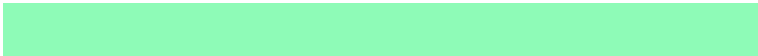
Harmonies

Analogous

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



4291555984



4287560631



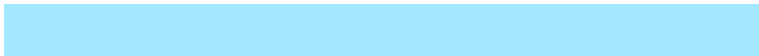
4282056681

Triad

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



4287560631



4288932095



4294951857

Complementary

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



4287560631



4294676178

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.



4294950369



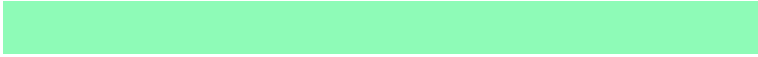
4287560631



4294039295

Square

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



4287560631



4281726719



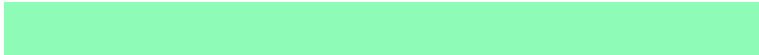
4294952447



4294955662

Rectangle

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



4287560631



4278255359



4294952447



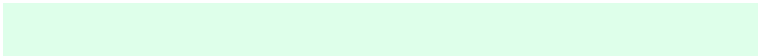
4294951104

Sweetspot

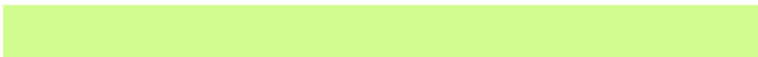
The Sweet Spot groups the original color and five complimentary colors.



4287560631



4292804586



4292082574



4285235315



4278190080



4286611584

Same Dimension

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



4287560631



4286250924



4287560684



4285562229



4278238535



4278205719

Inverse Universe

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



4294676178



4294933197



4294676125



4286410872



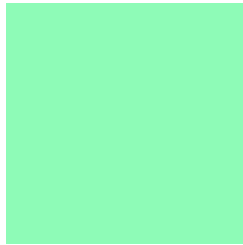
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4287560631 looks on a white background.

Color Contrast Check

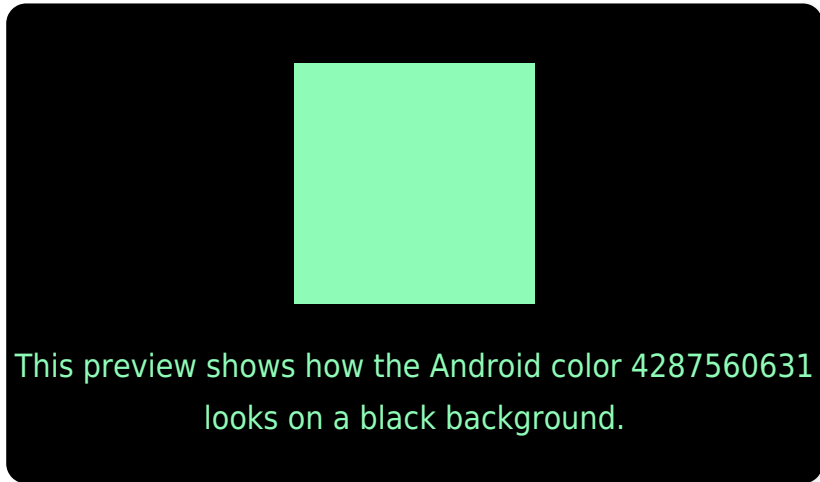
Large Text (above 18pt) WCAG AA × Fail

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 4287560631 Background



This preview shows how black text looks on a background with the Android color 4287560631.



This preview shows how white text looks on a background with the Android color 4287560631.

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





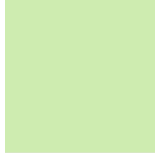
Tritanopia
4289654783

Trichromacy



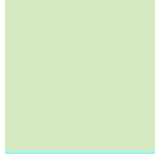
Original Color

4287560631



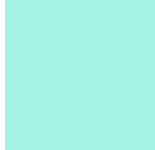
Protanomaly

4291751088



Deuteranomaly

4292274369



Tritanomaly

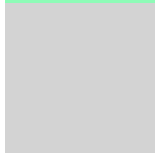
4288869349

Monochromacy



Original Color

4287560631



Achromatopsia

4292072403



Achromatomaly

4290437833

CSS Examples

Text

The CSS property to change the color of the text to Android 4287560631 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(142, 251, 183)` looks like.

```
.text, #text, p{  
    color:rgb(142, 251, 183)  
}
```

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(142, 251, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 251, 183) }
```

Border

The CSS property to change the border of an element to Android 4287560631 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(142, 251, 183) }
```

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

```
.border{ border-color:rgb(142, 251, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 251, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 251, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 251, 183);  
box-shadow:4px 4px 4px 4px rgb(142, 251,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4287560631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 251, 183) }
```

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

```
.background{ background-color: rgb(142,  
251, 183) }
```

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