

Converting Colors

Android(4287626140)

Have a look what the booklet for
Android(4287626140) contains.

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Color

Android(4287626140)

Conversions

Conversions Part 1

Format	Color
Hex	8FFB9C
RGB	143, 251, 156
RGB Percent	56%, 98%, 61%
CMY	0.4392, 0.0157, 0.3882
CMYK	0.43, 0.00, 0.38, 0.02
HSL	127°, 93%, 77%
HSV	127°, 43%, 98%
XYZ	51.8256, 77.2343, 43.6287
YIQ	207.8780, -33.8730, -52.4410

Conversions

Conversions Part 2

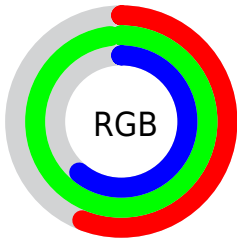
Format	Color
RYB	143, 239, 251
Decimal	9436060
CIELab	90.43, -50.27, 36.05
CIELCh	90, 61.858, 144.351
Yxy	77.2343, 0.3001, 0.4472
Android (android.graphics.Color)	4287626140 (0xFF8FFB9C)
YUV	207.8780, -25.5759, -56.8980
Hunter-Lab	87.8830, -48.5319, 32.0842

Details

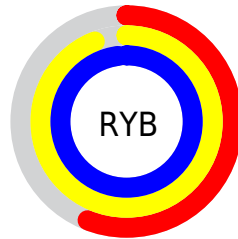
The Android color `4287626140` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294676462`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291428307`, and `4283810408` is the 20% darker color. If you saturate the color by 10%, you get `4285987718`, and if you desaturate by 10%, it is `4289264562`.

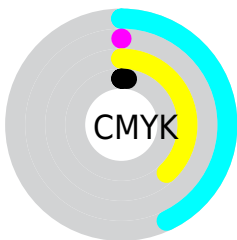
Distribution



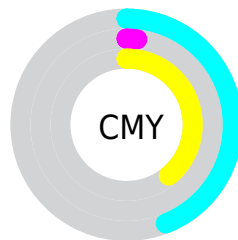
- Red (56%)
- Green (98%)
- Blue (61%)



- Red (56%)
- Yellow (94%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (38%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287626140 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 4287626140 by changing the saturation by 10% instead.

 4287626140

 4287626140

4294967295

 4285718145

 4291428307

 4283810408

 4293394416

 4281771598

 4278815542

 4278219037

 4278212354

 4278206208

 4278200576

 4278190848

 4287626140

 4287626140

 4285987718

 4289264562

 4284349296

 4290902984

 4282710874

 4292541406

 4281072452

 4294179828

 4279368494

 4294966271

 4278254366

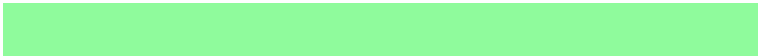
Harmonies

Analogous

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



4292341619



4287626140



4278255574

Triad

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



4287626140



4284083711



4294948278

Complementary

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



4287626140



4294676462

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.



4294947825



4287626140



4292270335

Square

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



4287626140



4278254591



4294951679



4294952837

Rectangle

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



4287626140



4278255615



4294951679



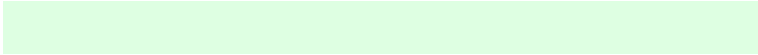
4294947529

Sweetspot

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



4287626140



4292804578



4293852047



4285235310



4278190080



4286611584

Same Dimension

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



4287626140



4286250890



4287626194



4285562226



4278238487



4278205703

Inverse Universe

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



4294676462



4294933231



4294676408



4286410875



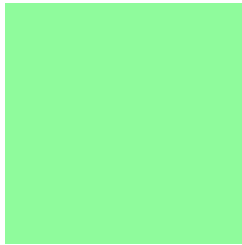
4290576550



4282187830

Previews

White Background



This preview shows how the Android color 4287626140 looks on a white background.

Color Contrast Check

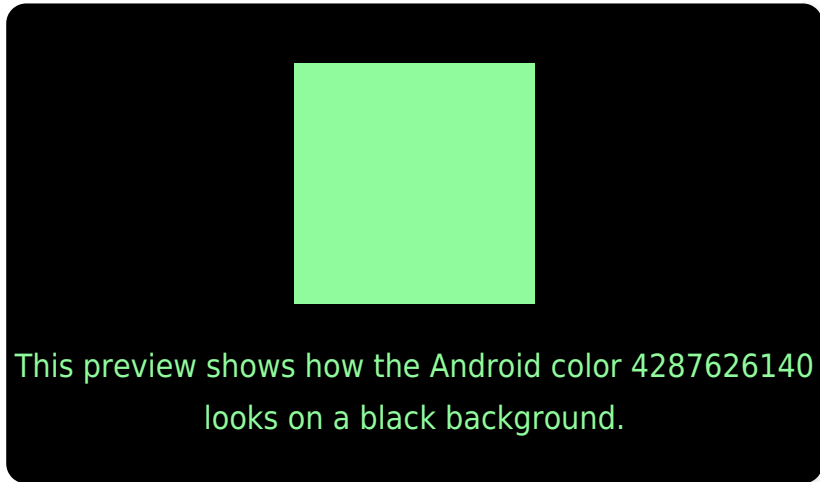
Large Text (above 18pt) WCAG AA × Fail

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

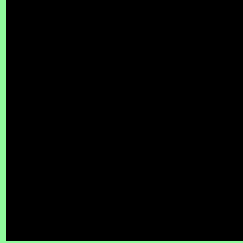
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

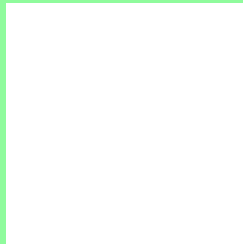
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287626140 Background



This preview shows how black text looks on a background with the Android color 4287626140.




This preview shows how white text looks on a background with the Android color 4287626140.

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



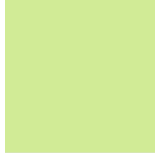


Tritanopia
4289523455

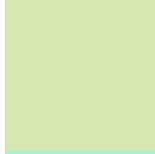
Trichromacy



Original Color
4287626140



Protanomaly
4291947414

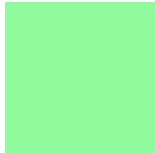


Deuteranomaly
4292274096

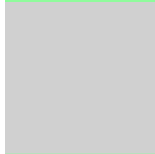


Tritanomaly
4288803803

Monochromacy



Original Color
4287626140



Achromatopsia
4291875024



Achromatomaly
4290306237

CSS Examples

Text

The CSS property to change the color of the text to Android 4287626140 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(143, 251, 156)` looks like.

```
.text, #text, p{  
    color:rgb(143, 251, 156)  
}
```

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(143, 251, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 251, 156) }
```

Border

The CSS property to change the border of an element to Android 4287626140 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(143, 251, 156) }
```

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

```
.border{ border-color:rgb(143, 251, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 251, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 251, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 251, 156);  
box-shadow:4px 4px 4px 4px rgb(143, 251,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4287626140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 251, 156) }
```

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

```
.background{ background-color: rgb(143,  
251, 156) }
```

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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