

Converting Colors

Android(4287757759)

Have a look what the booklet for
Android(4287757759) contains.

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Color

Android(4287757759)

Conversions

Conversions Part 1

Format	Color
Hex	91FDBF
RGB	145, 253, 191
RGB Percent	57%, 99%, 75%
CMY	0.4314, 0.0078, 0.2510
CMYK	0.43, 0.00, 0.25, 0.01
HSL	146°, 96%, 78%
HSV	146°, 43%, 99%
XYZ	56.2063, 80.0319, 61.7755
YIQ	213.6400, -44.4660, -42.1780

Conversions

Conversions Part 2

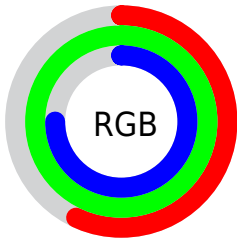
Format	Color
RYB	145, 221, 253
Decimal	9567679
CIELab	91.70, -44.54, 20.12
CIELCh	92, 48.873, 155.692
Yxy	80.0319, 0.2839, 0.4042
Android (android.graphics.Color)	4287757759 (0xFF91FDBF)
YUV	213.6400, -11.1615, -60.1973
Hunter-Lab	89.4605, -44.4079, 21.6806

Details

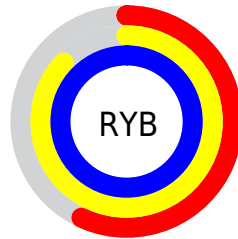
The Android color `4287757759` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294808015`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4291559416`, and `4284007561` is the 20% darker color. If you saturate the color by 10%, you get `4286119344`, and if you desaturate by 10%, it is `4289396174`.

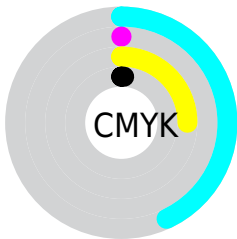
Distribution



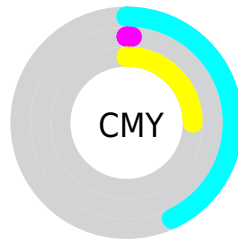
- Red (57%)
- Green (99%)
- Blue (75%)



- Red (57%)
- Yellow (87%)
- Blue (99%)



- Cyan (43%)
- Magenta (0%)
- Yellow (25%)
- Black (1%)



- Cyan (43%)
- Magenta (1%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287757759 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 4287757759 by changing the saturation by 10% instead.

 4287757759

 4287757759

4294967295

 4285849764

 4291559416

 4284007561

 4293459967

 4281968752

 4279340375

 4278219583

 4278212905

 4278206739

 4278201088

 4278193152


 4287757759

 4287757759

 4286119344


 4289396174

 4284415394

 4291100124

 4282776979

 4292738539

 4281138565

 4294376953

 4279500150

4294966783

 4278254956

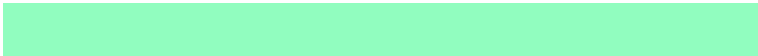
Harmonies

Analogous

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



4291556761



4287757759



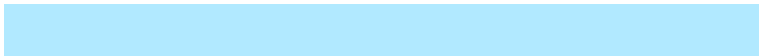
4283105263

Triad

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



4287757759



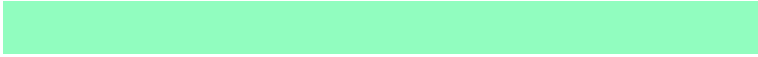
4289849855



4294953139

Complementary

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



4287757759



4294808015

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.



4294951648



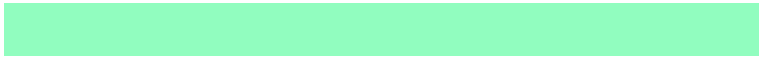
4287757759



4294498559

Square

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



4287757759



4284086015



4294953215



4294956946

Rectangle

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



4287757759



4278255615



4294953215



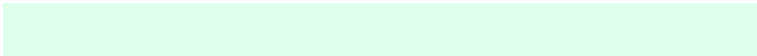
4294952385

Sweetspot

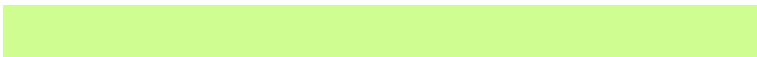
The Sweet Spot groups the original color and five complimentary colors.



4287757759



4292804588



4291886481



4285235316



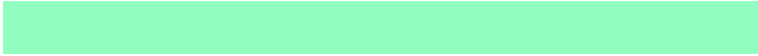
4278190080



4286611584

Same Dimension

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



4287757759



4286447540



4287757812



4285759608



4278239057



4278206491

Inverse Universe

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



4294808015



4294933960



4294807962



4286608250



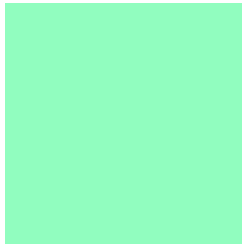
4290707566



4282384421

Previews

White Background



This preview shows how the Android color 4287757759 looks on a white background.

Color Contrast Check

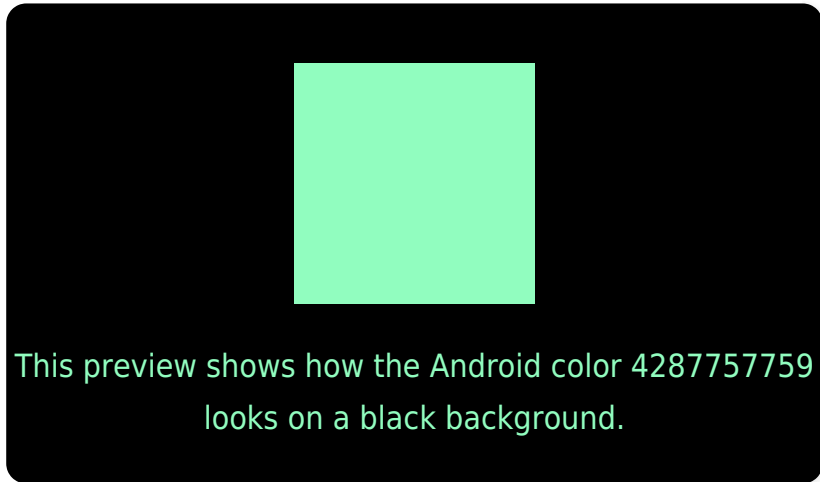
Large Text (above 18pt) WCAG AA × Fail

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 4287757759 Background



This preview shows how black text looks on a background with the Android color 4287757759.



This preview shows how white text looks on a background with the Android color 4287757759.

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





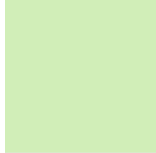
Tritanopia
4290179327

Trichromacy



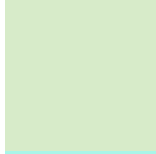
Original Color

4287757759



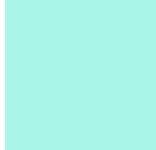
Protanomaly

4291948216



Deuteranomaly

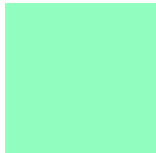
4292340681



Tritanomaly

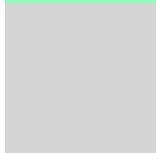
4289328616

Monochromacy



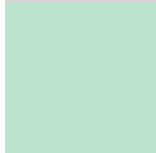
Original Color

4287757759



Achromatopsia

4292269782



Achromatomaly

4290634958

CSS Examples

Text

The CSS property to change the color of the text to Android 4287757759 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(145, 253, 191)` looks like.

```
.text, #text, p{  
    color:rgb(145, 253, 191)  
}
```

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(145, 253, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 253, 191) }
```

Border

The CSS property to change the border of an element to Android 4287757759 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(145, 253, 191) }
```

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

```
.border{ border-color:rgb(145, 253, 191) }
```

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

Here you see how a box with a 4 pixel rgb(145, 253, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 253, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 253, 191);  
box-shadow:4px 4px 4px 4px rgb(145, 253,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287757759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 253, 191) }
```

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

```
.background{ background-color: rgb(145,  
253, 191) }
```

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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