

Converting Colors

Android(4287692727)

Have a look what the booklet for
Android(4287692727) contains.

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Color

Android(4287692727)

Conversions

Conversions Part 1

Format	Color
Hex	90FFB7
RGB	144, 255, 183
RGB Percent	56%, 100%, 72%
CMY	0.4353, 0.0000, 0.2824
CMYK	0.44, 0.00, 0.28, 0.00
HSL	141°, 100%, 78%
HSV	141°, 44%, 100%
XYZ	55.8088, 80.8682, 57.4674
YIQ	213.6030, -43.0440, -45.9240

Conversions

Conversions Part 2

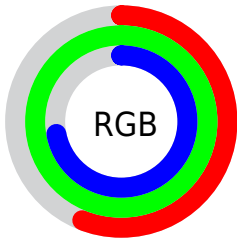
Format	Color
RYB	144, 226, 255
Decimal	9502647
CIELab	92.07, -47.14, 24.70
CIELCh	92, 53.224, 152.344
Yxy	80.8682, 0.2875, 0.4165
Android (android.graphics.Color)	4287692727 (0xFF90FFB7)
YUV	213.6030, -15.0873, -61.0418
Hunter-Lab	89.9267, -46.5941, 25.0596

Details

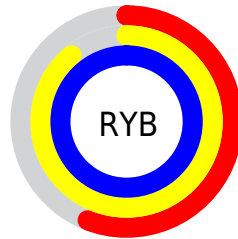
The Android color `4287692727` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294938840`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4291493871`, and `4283876994` is the 20% darker color. If you saturate the color by 10%, you get `4286054310`, and if you desaturate by 10%, it is `4289396680`.

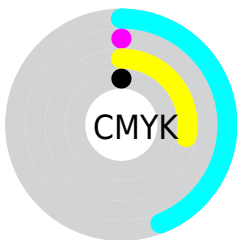
Distribution



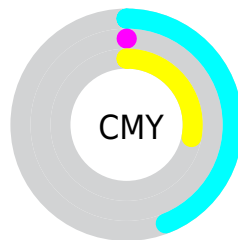
- Red (56%)
- Green (100%)
- Blue (72%)



- Red (56%)
- Yellow (89%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287692727 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 4287692727 by changing the saturation by 10% instead.

 4287692727

 4287692727

4294967295

 4285784732

 4291493871

 4283876994

 4293459967

 4281838184

 4278947664

 4278219832

 4278213409

 4278206987

 4278201344

 4278193664

 4287692727

 4287692727

 4286054310

 4289396680

 4284350358

 4291035096

 4282646405

 4292739049

 4281007989

 4294377465

 4279304036

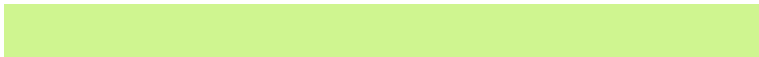
4294967295

 4278255450

Harmonies

Analogous

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



4291818896



4287692727



4281663467

Triad

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



4287692727



4288736511



4294952372

Complementary

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



4287692727



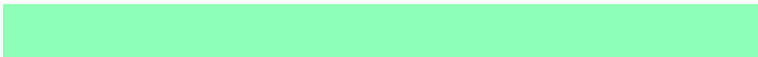
4294938840

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.



4294950886



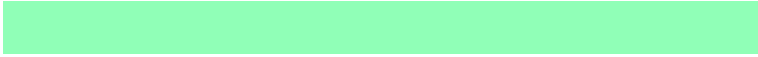
4287692727



4294171135

Square

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



4287692727



4279761663



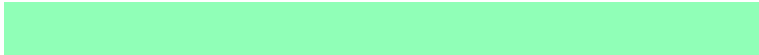
4294953215



4294956431

Rectangle

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



4287692727



4278255615



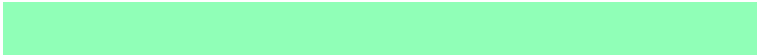
4294953215



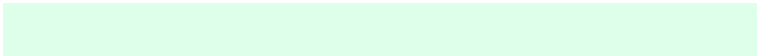
4294951364

Sweetspot

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



4287692727



4292804585



4292411280



4285235314



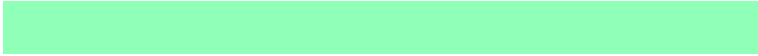
4278190080



4286611584

Same Dimension

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



4287692727



4286250921



4287692782



4285759607



4278239043



4278206486

Inverse Universe

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



4294938840



4294933200



4294938785



4286608251



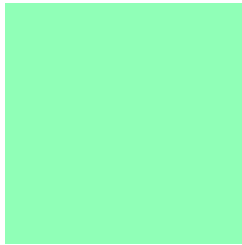
4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4287692727 looks on a white background.

Color Contrast Check

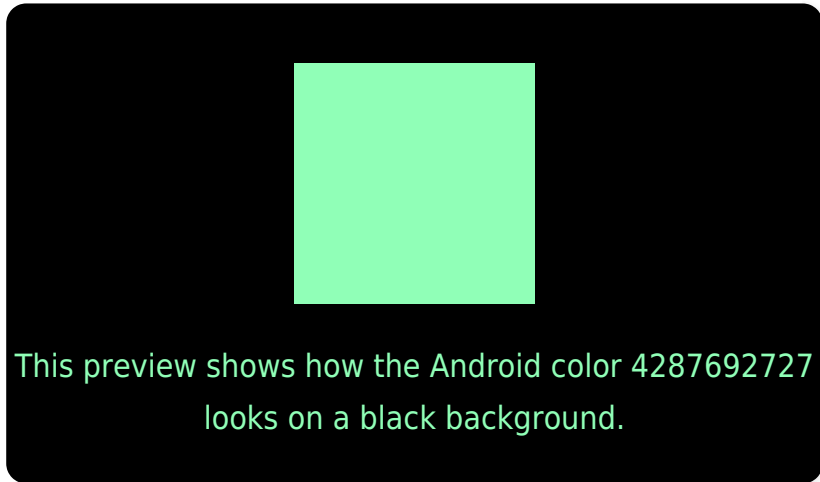
Large Text (above 18pt) WCAG AA × Fail

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 4287692727 Background



This preview shows how black text looks on a background with the Android color 4287692727.




This preview shows how white text looks on a background with the Android color 4287692727.

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





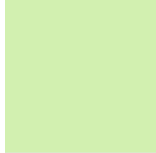
Tritanopia
4290441727

Trichromacy



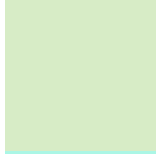
Original Color

4287692727



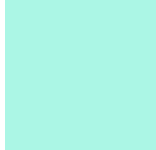
Protanomaly

4292014256



Deuteranomaly

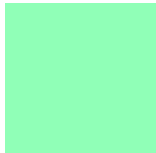
4292340934



Tritanomaly

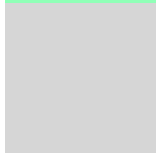
4289459941

Monochromacy



Original Color

4287692727



Achromatopsia

4292269782



Achromatomaly

4290635211

CSS Examples

Text

The CSS property to change the color of the text to Android 4287692727 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(144, 255, 183)` looks like.

```
.text, #text, p{  
    color:rgb(144, 255, 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(144, 255, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 255, 183) }
```

Border

The CSS property to change the border of an element to Android 4287692727 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(144, 255, 183) }
```

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

```
.border{ border-color:rgb(144, 255, 183) }
```

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

Here you see how a box with a 4 pixel rgb(144, 255, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 255, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 255, 183);  
box-shadow:4px 4px 4px 4px rgb(144, 255,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4287692727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 255, 183) }
```

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

```
.background{ background-color: rgb(144,  
255, 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](#).

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