

Converting Colors

Android(4287954826)

Have a look what the booklet for
Android(4287954826) contains.

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Color

Android(4287954826)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 94FF8A |
| RGB | 148, 255, 138 |
| RGB Percent | 58%, 100%, 54% |
| CMY | 0.4196, 0.0000, 0.4588 |
| CMYK | 0.42, 0.00, 0.46, 0.00 |
| HSL | 115°, 100%, 77% |
| HSV | 115°, 46%, 100% |
| XYZ | 52.5602, 79.6509, 36.6487 |
| YIQ | 209.6690, -26.2150, -59.0710 |

Conversions

Conversions Part 2

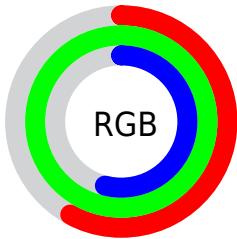
| Format | Color |
|-------------------------------------|--|
| RYB | 138, 255, 245 |
| Decimal | 9764746 |
| CIELab | 91.53, -53.08, 46.27 |
| CIELCh | 92, 70.417, 138.921 |
| Yxy | 79.6509, 0.3113, 0.4717 |
| Android (android.graphics.Color) | 4287954826 (0xFF94FF8A) |
| YUV | 209.6690, -35.3328, -54.0837 |
| Hunter-Lab | 89.2473, -51.0593, 38.1262 |

Details

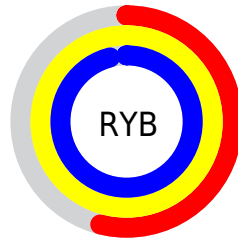
The Android color `4287954826` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294281983`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4291755969`, and `4284138837` is the 20% darker color. If you saturate the color by 10%, you get `4286447473`, and if you desaturate by 10%, it is `4289462179`.

Distribution



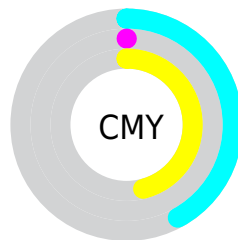
- Red (58%)
- Green (100%)
- Blue (54%)



- Red (54%)
- Yellow (100%)
- Blue (96%)



- Cyan (42%)
- Magenta (0%)
- Yellow (46%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287954826 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 4287954826 by changing the saturation by 10% instead.

 4287954826

 4287954826

4294967295

 4286046831

 4291755969

 4284138837

 4293722077

 4282100284

 4294967291

 4279340833

 4278219776

 4278213376

 4278206976

 4278201344

 4278192640

 4287954826

 4287954826

 4286447473

 4289462179

 4284874583

 4291035069

 4283367230

 4292542423

 4281859876

 4294049776

 4280286987

4294967295

 4279697152

Harmonies

Analogous

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



4293128287



4287954826



4278255562

Triad

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



4287954826



4278253055



4294946495

Complementary

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



4287954826



4294281983

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.



4294946559



4287954826



4290764799

Square

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



4287954826



4278255615



4294951935



4294951299

Rectangle

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



4287954826



4278255610



4294951935



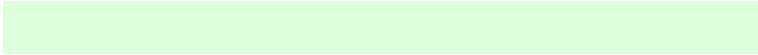
4294945749

Sweetspot

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



4287954826



4292804571



4294964106



4285300842



4278190080



4286611584

Same Dimension

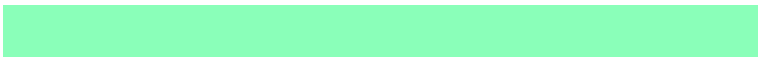
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287954826



4286578547



4287299513



4285825139



4279287552



4278534144

Inverse Universe

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



4294281983



4294145023



4294937296



4286477184



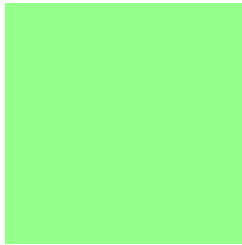
4289659071



4281991232

Previews

White Background



This preview shows how the Android color 4287954826 looks on a white background.

Color Contrast Check

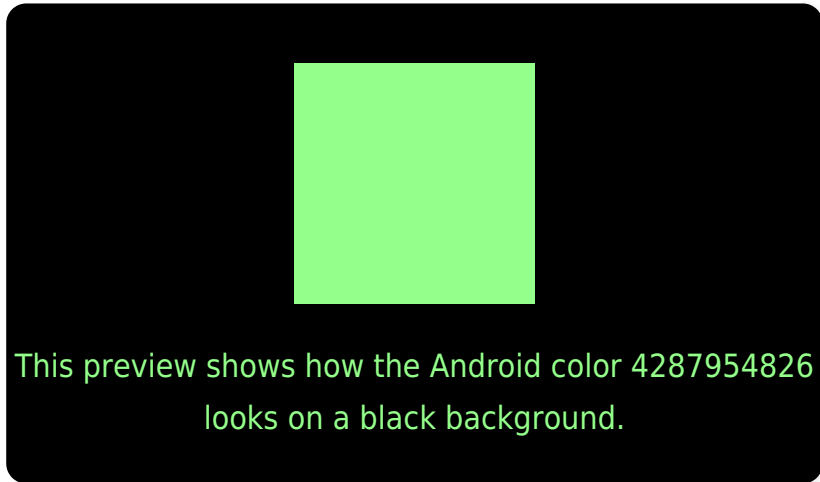
Large Text (above 18pt) WCAG AA × Fail

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 4287954826 Background



This preview shows how black text looks on a background with the Android color 4287954826.

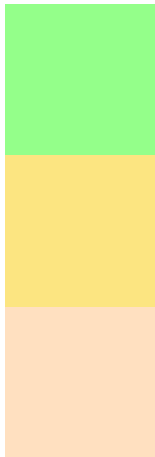


This preview shows how white text looks on a background with the Android color 4287954826.

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



Original Color
4287954826

Protanopia
4294763905

Deuteranopia
4294959296

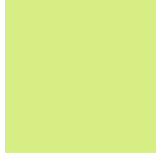


Tritanopia
4290310143

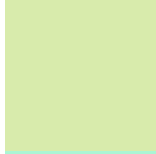
Trichromacy



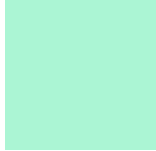
Original Color
4287954826



Protanomaly
4292275844

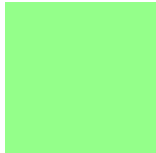


Deuteranomaly
4292406188

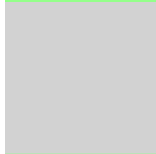


Tritanomaly
4289459668

Monochromacy



Original Color
4287954826



Achromatopsia
4292006610



Achromatomaly
4290503352

CSS Examples

Text

The CSS property to change the color of the text to Android 4287954826 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(148, 255, 138)` looks like.

```
.text, #text, p{  
    color:rgb(148, 255, 138)  
}
```

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(148, 255, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 255, 138) }
```

Border

The CSS property to change the border of an element to Android 4287954826 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(148, 255, 138) }
```

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

```
.border{ border-color:rgb(148, 255, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 255, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 255, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 255, 138);  
box-shadow:4px 4px 4px 4px rgb(148, 255,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4287954826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 255, 138) }
```

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

```
.background{ background-color: rgb(148,  
255, 138) }
```

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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