

Converting Colors

Android(4287299476)

Have a look what the booklet for
Android(4287299476) contains.

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Color

Android(4287299476)

Conversions

Conversions Part 1

Format	Color
Hex	8AFF94
RGB	138, 255, 148
RGB Percent	54%, 100%, 58%
CMY	0.4588, 0.0000, 0.4196
CMYK	0.46, 0.00, 0.42, 0.00
HSL	125°, 100%, 77%
HSV	125°, 46%, 100%
XYZ	51.5865, 79.0614, 40.5585
YIQ	207.8190, -35.3850, -58.0810

Conversions

Conversions Part 2

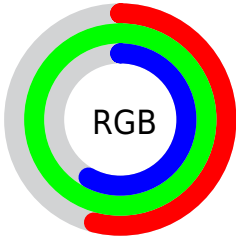
Format	Color
RYB	138, 246, 255
Decimal	9109396
CIELab	91.26, -54.48, 41.03
CIElCh	91, 68.207, 143.017
Yxy	79.0614, 0.3013, 0.4618
Android (android.graphics.Color)	4287299476 (0xFF8AFF94)
YUV	207.8190, -29.4908, -61.2313
Hunter-Lab	88.9165, -52.0438, 35.1969

Details

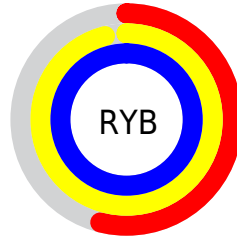
The Android color `4287299476` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294937333`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291166155`, and `4283352416` is the 20% darker color. If you saturate the color by 10%, you get `4285661053`, and if you desaturate by 10%, it is `4288937899`.

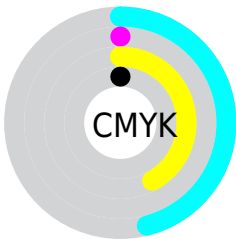
Distribution



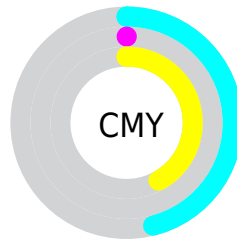
- Red (54%)
- Green (100%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287299476 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 4287299476 by changing the saturation by 10% instead.



4287299476



4287299476

4294967295



4285391481



4291166155



4283352416



4293066728



4281117254



4278226477



4278219794



4278213120



4278206720



4278201088



4278192384

 4287299476

 4287299476

 4285661053

 4288937899

 4283957093

 4290641859

 4282318670

 4292345818

 4280614711

 4293984241

 4278976287

4294967295

 4278255382

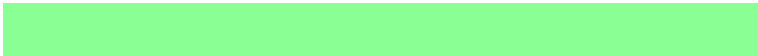
Harmonies

Analogous

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



4292538983



4287299476



4278255572

Triad

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



4287299476



4278252287



4294947254

Complementary

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



4287299476



4294937333

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.



4294946808



4287299476



4291943423

Square

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



4287299476



4278255615



4294951423



4294952319

Rectangle

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



4287299476



4278255615



4294951423



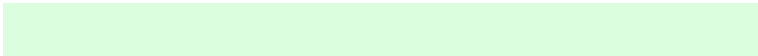
4294946508

Sweetspot

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



4287299476



4292607966



4294311818



4285169772



4278190080



4286611584

Same Dimension

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



4287299476



4285792127



4287299534



4285759604



4278238992



4278206469

Inverse Universe

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



4294937333



4294931443



4294937275



4286608254



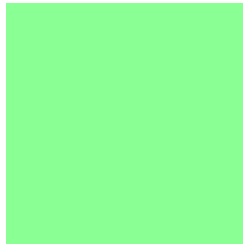
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4287299476 looks on a white background.

Color Contrast Check

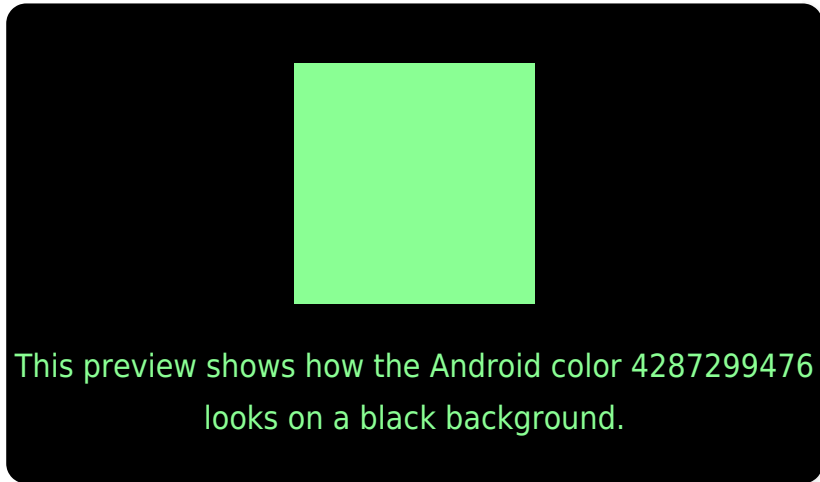
Large Text (above 18pt) WCAG AA × Fail

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

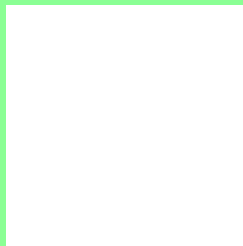
Any Text WCAG AAA ✓ Pass

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

Android 4287299476 Background



This preview shows how black text looks on a background with the Android color 4287299476.




This preview shows how white text looks on a background with the Android color 4287299476.

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](#).

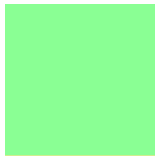
Dichromacy





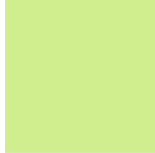
Tritanopia
4289916927

Trichromacy



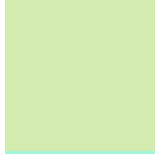
Original Color

4287299476



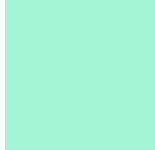
Protanomaly

4291948174



Deuteranomaly

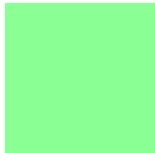
4292144047



Tritanomaly

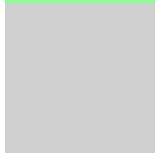
4288935384

Monochromacy



Original Color

4287299476



Achromatopsia

4291875024



Achromatomaly

4290240954

CSS Examples

Text

The CSS property to change the color of the text to Android 4287299476 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(138, 255, 148)` looks like.

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

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

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

Border

The CSS property to change the border of an element to Android 4287299476 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(138, 255, 148) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4287299476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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