

Converting Colors

Android(4287496081)

Have a look what the booklet for
Android(4287496081) contains.

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Color

Android(4287496081)

Conversions

Conversions Part 1

Format	Color
Hex	8DFF91
RGB	141, 255, 145
RGB Percent	55%, 100%, 57%
CMY	0.4471, 0.0000, 0.4314
CMYK	0.45, 0.00, 0.43, 0.00
HSL	122°, 100%, 78%
HSV	122°, 45%, 100%
XYZ	51.8553, 79.2271, 39.3474
YIQ	208.3740, -32.6340, -58.3780

Conversions

Conversions Part 2

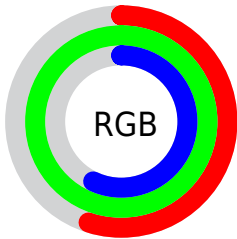
Format	Color
RYB	141, 251, 255
Decimal	9306001
CIELab	91.34, -54.10, 42.61
CIELCh	91, 68.864, 141.777
Yxy	79.2271, 0.3043, 0.4649
Android (android.graphics.Color)	4287496081 (0xFF8DFF91)
YUV	208.3740, -31.2434, -59.0870
Hunter-Lab	89.0096, -51.7760, 36.0971

Details

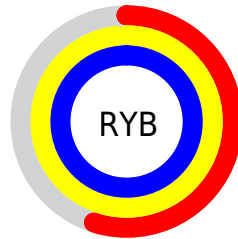
The Android color `4287496081` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294938107`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291362760`, and `4283614556` is the 20% darker color. If you saturate the color by 10%, you get `4285857656`, and if you desaturate by 10%, it is `4289200042`.

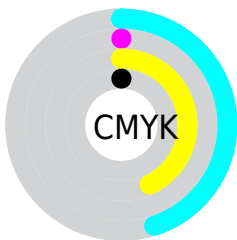
Distribution



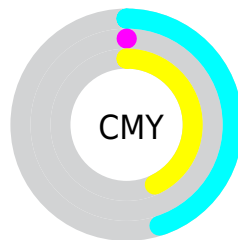
- Red (55%)
- Green (100%)
- Blue (57%)



- Red (55%)
- Yellow (98%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287496081 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 4287496081 by changing the saturation by 10% instead.

 4287496081

 4287496081

4294967295

 4285588086

 4291362760

 4283614556

 4293263333

 4281444931

 4278226474

 4278219789

 4278213120

 4278206720

 4278201088

 4278192384

 4287496081

 4287496081

 4285857656

 4289200042

 4284153696

 4290838466

 4282515271

 4292542427

 4280811311

 4294180851

 4279172886

4294967295

 4278255369

Harmonies

Analogous

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



4292735333



4287496081



4278255569

Triad

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



4287496081



4278252543



4294947001

Complementary

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



4287496081



4294938107

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.



4294946811



4287496081



4291615999

Square

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



4287496081



4278255615



4294951423



4294951808

Rectangle

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



4287496081



4278255615



4294951423



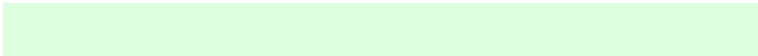
4294946255

Sweetspot

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



4287496081



4292804575



4294705037



4285235308



4278190080



4286611584

Same Dimension

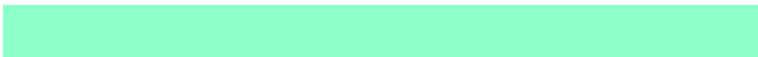
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287496081



4285923194



4287496138



4285759603



4278238983



4278206466

Inverse Universe

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



4294938107



4294931962



4294938050



4286608255



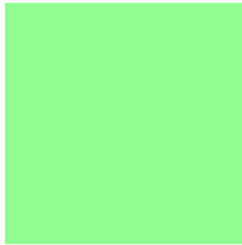
4290707641



4282384446

Previews

White Background



This preview shows how the Android color 4287496081 looks on a white background.

Color Contrast Check

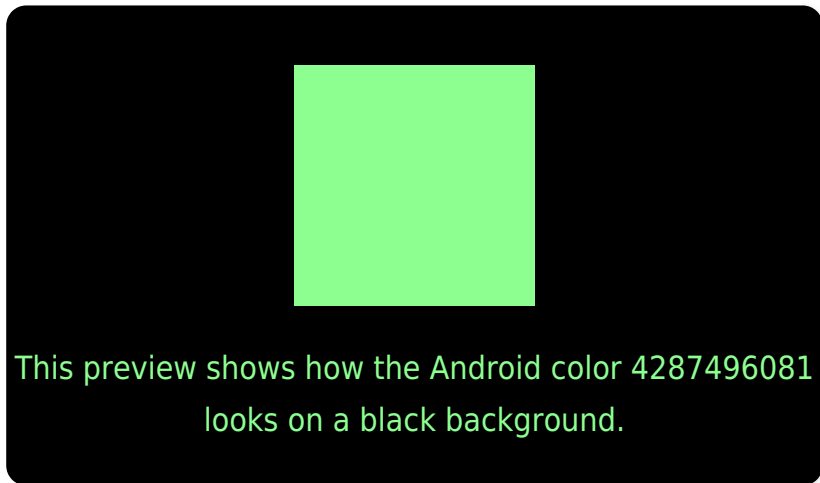
Large Text (above 18pt) WCAG AA × Fail

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

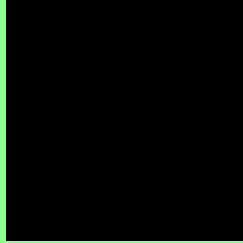
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

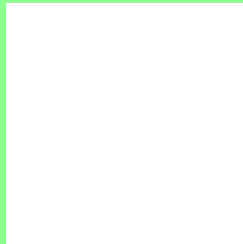
Any Text WCAG AAA ✓ Pass

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

Android 4287496081 Background



This preview shows how black text looks on a background with the Android color 4287496081.



This preview shows how white text looks on a background with the Android color 4287496081.

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





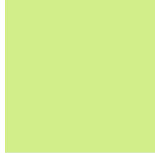
Tritanopia
4290047999

Trichromacy



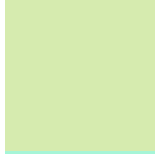
Original Color

4287496081



Protanomaly

4292013707



Deuteranomaly

4292275119



Tritanomaly

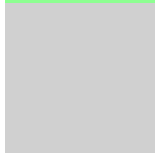
4289131991

Monochromacy



Original Color

4287496081



Achromatopsia

4291875024



Achromatomaly

4290306489

CSS Examples

Text

The CSS property to change the color of the text to Android 4287496081 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(141, 255, 145)` looks like.

```
.text, #text, p{  
    color:rgb(141, 255, 145)  
}
```

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(141, 255, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 255, 145) }
```

Border

The CSS property to change the border of an element to Android 4287496081 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(141, 255, 145) }
```

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

```
.border{ border-color:rgb(141, 255, 145) }
```

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

Here you see how a box with a 4 pixel rgb(141, 255, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 255, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 255, 145);  
box-shadow:4px 4px 4px 4px rgb(141, 255,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287496081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 255, 145) }
```

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

```
.background{ background-color: rgb(141,  
255, 145) }
```

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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