

Converting Colors

Android(4287823789)

Have a look what the booklet for
Android(4287823789) contains.

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Color

Android(4287823789)

Conversions

Conversions Part 1

Format	Color
Hex	92FFAD
RGB	146, 255, 173
RGB Percent	57%, 100%, 68%
CMY	0.4275, 0.0000, 0.3216
CMYK	0.43, 0.00, 0.32, 0.00
HSL	135°, 100%, 79%
HSV	135°, 43%, 100%
XYZ	55.1569, 80.6481, 52.1947
YIQ	213.0610, -38.6420, -48.6100

Conversions

Conversions Part 2

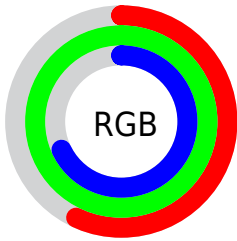
Format	Color
RYB	146, 233, 255
Decimal	9633709
CIELab	91.97, -48.36, 29.64
CIELCh	92, 56.717, 148.496
Yxy	80.6481, 0.2934, 0.4290
Android (android.graphics.Color)	4287823789 (0xFF92FFAD)
YUV	213.0610, -19.7501, -58.8125
Hunter-Lab	89.8043, -47.5246, 28.4033

Details

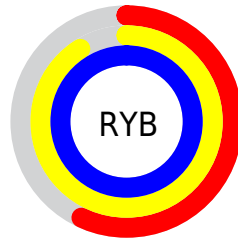
The Android color `4287823789` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294939364`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4291624933`, and `4284008056` is the 20% darker color. If you saturate the color by 10%, you get `4286185370`, and if you desaturate by 10%, it is `4289462208`.

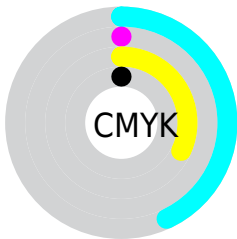
Distribution



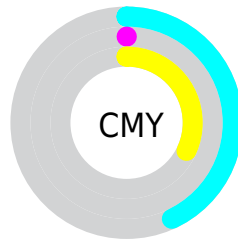
- Red (57%)
- Green (100%)
- Blue (68%)



- Red (57%)
- Yellow (91%)
- Blue (100%)



- Cyan (43%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (43%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287823789 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 4287823789 by changing the saturation by 10% instead.

 4287823789

 4287823789

4294967295

 4285915794

 4291624933

 4284008056

 4293591039

 4282034783

 4279406406

 4278219823

 4278213399

 4278206976

 4278201344

 4278193408


 4287823789

 4287823789

 4286185370


 4289462208

 4284481415

 4291166163

 4282777459

 4292870119

 4281139040

 4294508538

 4279435085

4294967295

 4278255423

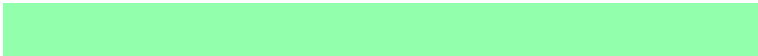
Harmonies

Analogous

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



4292211845



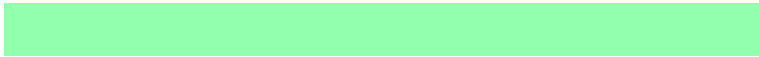
4287823789



4280418275

Triad

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



4287823789



4287229695



4294951095

Complementary

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



4287823789



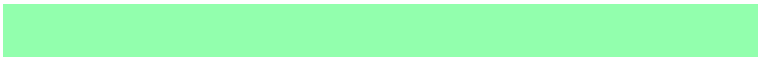
4294939364

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.



4294950125



4287823789



4293516287

Square

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



4287823789



4278254847



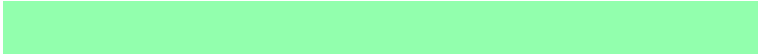
4294952959



4294955148

Rectangle

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



4287823789



4278255615



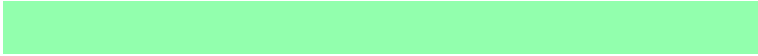
4294952959



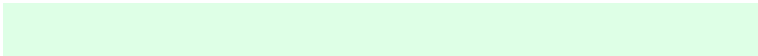
4294950344

Sweetspot

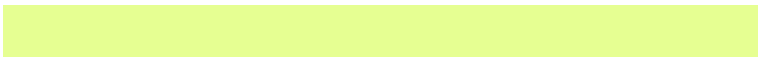
The Sweet Spot groups the original color and five complimentary colors.



4287823789



4292804582



4293328786



4285235312



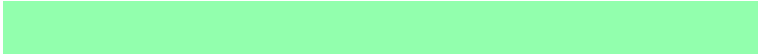
4278190080



4286611584

Same Dimension

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



4287823789



4286447517



4287823842



4285759606



4278239023



4278206480

Inverse Universe

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



4294939364



4294933983



4294939311



4286608252



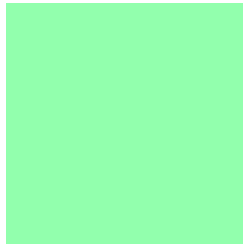
4290707600



4282384432

Previews

White Background



This preview shows how the Android color 4287823789 looks on a white background.

Color Contrast Check

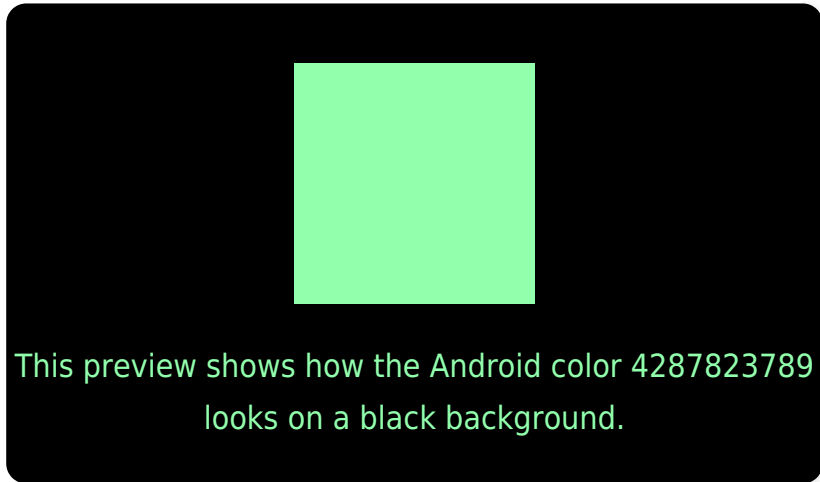
Large Text (above 18pt) WCAG AA × Fail

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 4287823789 Background



This preview shows how black text looks on a background with the Android color 4287823789.




This preview shows how white text looks on a background with the Android color 4287823789.

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





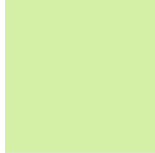
Tritanopia
4290441471

Trichromacy



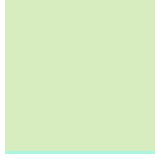
Original Color

4287823789



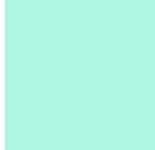
Protanomaly

4292145062



Deuteranomaly

4292340927



Tritanomaly

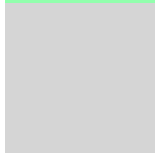
4289459681

Monochromacy



Original Color

4287823789



Achromatopsia

4292203989



Achromatomaly

4290634950

CSS Examples

Text

The CSS property to change the color of the text to Android 4287823789 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(146, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(146, 255, 173)  
}
```

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(146, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 255, 173) }
```

Border

The CSS property to change the border of an element to Android 4287823789 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(146, 255, 173) }
```

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

```
.border{ border-color:rgb(146, 255, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 255, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 255, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 255, 173);  
box-shadow:4px 4px 4px 4px rgb(146, 255,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4287823789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 255, 173) }
```

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

```
.background{ background-color: rgb(146,  
255, 173) }
```

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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