

Converting Colors

Android(4287168378)

Have a look what the booklet for
Android(4287168378) contains.

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Color

Android(4287168378)

Conversions

Conversions Part 1

Format	Color
Hex	88FF7A
RGB	136, 255, 122
RGB Percent	53%, 100%, 48%
CMY	0.4667, 0.0000, 0.5216
CMYK	0.47, 0.00, 0.52, 0.00
HSL	114°, 100%, 74%
HSV	114°, 52%, 100%
XYZ	49.4262, 78.1594, 30.8936
YIQ	204.2570, -28.2310, -66.5910

Conversions

Conversions Part 2

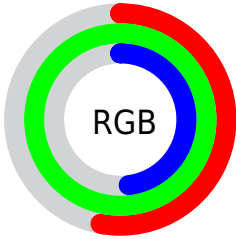
Format	Color
RYB	122, 255, 241
Decimal	8978298
CIELab	90.85, -58.49, 52.81
CIElCh	91, 78.805, 137.925
Yxy	78.1594, 0.3119, 0.4932
Android (android.graphics.Color)	4287168378 (0xFF88FF7A)
YUV	204.2570, -40.5527, -59.8614
Hunter-Lab	88.4078, -54.9195, 41.1669

Details

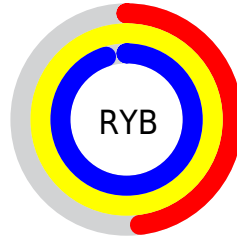
The Android color **4287168378** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4294015743**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4291035057**, and **4283155781** is the 20% darker color. If you saturate the color by 10%, you get **4285661025**, and if you desaturate by 10%, it is **4288675732**.

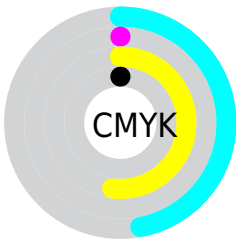
Distribution



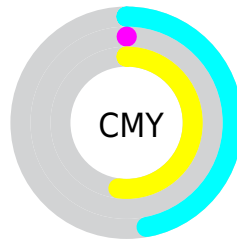
- Red (53%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (95%)



- Cyan (47%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287168378 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 4287168378 by changing the saturation by 10% instead.

 4287168378

 4287168378

4294967295

 4285194847

 4291035057

 4283155781

 4293001165

 4280658217

 4294967274

 4278226436

 4278219776

 4278213120

 4278206720

 4278200832

 4278191616

■ 4287168378

■ 4287168378

■ 4285661025

■ 4288675732

■ 4284153671

■ 4290183085

■ 4282711854

■ 4291624903

■ 4281204500

■ 4293132256

■ 4280024832

■ 4294639610

4294967295

Harmonies

Analogous

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



4293062471



4287168378



4278255555

Triad

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



4287168378



4278253311



4294943163

Complementary

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



4287168378



4294015743

Split Complementary

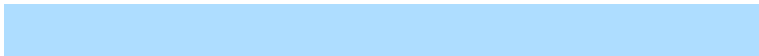
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943743



4287168378



4289650175

Square

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



4287168378



4278255615



4294950399



4294948983

Rectangle

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



4287168378



4278255607



4294950399



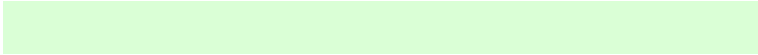
4294942676

Sweetspot

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



4287168378



4292542422



4294963066



4285169767



4278190080



4286611584

Same Dimension

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



4287168378



4285529950



4286250925



4285825139



4279549696



4278665216

Inverse Universe

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



4294015743



4293811967



4294933196



4286477184



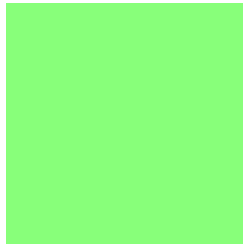
4289396927



4281925696

Previews

White Background



This preview shows how the Android color 4287168378 looks on a white background.

Color Contrast Check

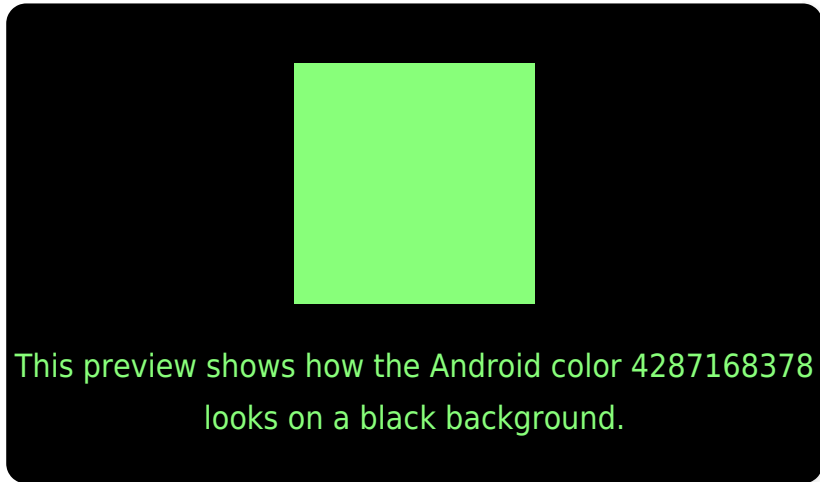
Large Text (above 18pt) WCAG AA × Fail

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

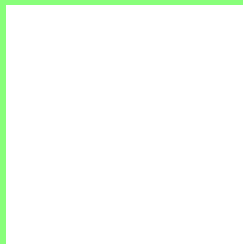
Any Text WCAG AAA ✓ Pass

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

Android 4287168378 Background



This preview shows how black text looks on a background with the Android color 4287168378.

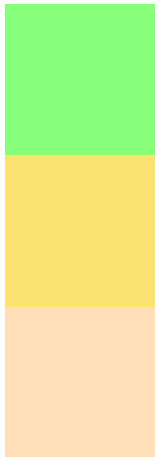


This preview shows how white text looks on a background with the Android color 4287168378.

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
4287168378

Protanopia
4294697841

Deuteranopia
4294958776

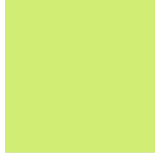


Tritanopia
4289654527

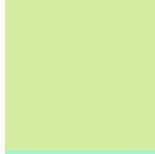
Trichromacy



Original Color
4287168378



Protanomaly
4291947892

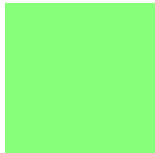


Deuteranomaly
4292143777

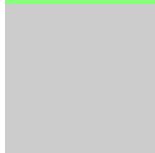


Tritanomaly
4288738511

Monochromacy



Original Color
4287168378



Achromatopsia
4291611852



Achromatomaly
4289978286

CSS Examples

Text

The CSS property to change the color of the text to Android 4287168378 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(136, 255, 122)` looks like.

```
.text, #text, p{  
    color:rgb(136, 255, 122)  
}
```

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(136, 255, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 255, 122) }
```

Border

The CSS property to change the border of an element to Android 4287168378 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(136, 255, 122) }
```

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

```
.border{ border-color:rgb(136, 255, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 255, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 255, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 255, 122);  
box-shadow:4px 4px 4px 4px rgb(136, 255,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287168378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 255, 122) }
```

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

```
.background{ background-color: rgb(136,  
255, 122) }
```

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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