

Converting Colors

Android(4287168395)

Have a look what the booklet for
Android(4287168395) contains.

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Color

Android(4287168395)

Conversions

Conversions Part 1

Format	Color
Hex	88FF8B
RGB	136, 255, 139
RGB Percent	53%, 100%, 55%
CMY	0.4667, 0.0000, 0.4549
CMYK	0.47, 0.00, 0.45, 0.00
HSL	122°, 100%, 77%
HSV	122°, 47%, 100%
XYZ	50.5735, 78.6183, 36.9354
YIQ	206.1950, -33.6880, -61.3040

Conversions

Conversions Part 2

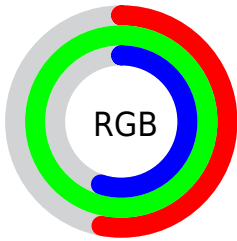
Format	Color
RYB	136, 252, 255
Decimal	8978315
CIELab	91.06, -56.31, 45.10
CIElCh	91, 72.144, 141.303
Yxy	78.6183, 0.3044, 0.4732
Android (android.graphics.Color)	4287168395 (0xFF88FF8B)
YUV	206.1950, -33.1271, -61.5610
Hunter-Lab	88.6670, -53.3550, 37.3688

Details

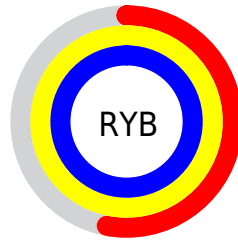
The Android color `4287168395` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294936828`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4291035074`, and `4283155798` is the 20% darker color. If you saturate the color by 10%, you get `4285529970`, and if you desaturate by 10%, it is `4288872356`.

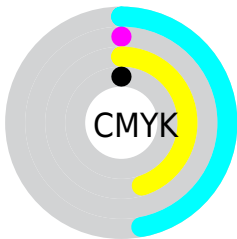
Distribution



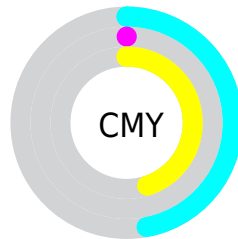
- Red (53%)
- Green (100%)
- Blue (55%)



- Red (53%)
- Yellow (99%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287168395 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 4287168395 by changing the saturation by 10% instead.



4287168395



4287168395

4294967295



4285194864



4291035074



4283155798



4293001182



4280789309



4294967291



4278226466



4278219777



4278213120



4278206720



4278201088



4278191872

 4287168395

 4287168395

 4285529970

 4288872356

 4283826009

 4290510781

 4282187584

 4292214742

 4280483624

 4293853166

 4278845199

4294967295

 4278255366

Harmonies

Analogous

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



4292669788



4287168395



4278255566

Triad

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



4287168395



4278252543



4294945719

Complementary

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



4287168395



4294936828

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.



4294945533



4287168395



4291222527

Square

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



4287168395



4278255615



4294950911



4294951035

Rectangle

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



4287168395



4278255614



4294950911



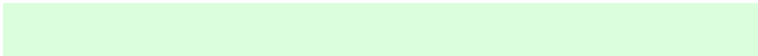
4294944974

Sweetspot

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



4287168395



4292607964



4294836104



4285169770



4278190080



4286611584

Same Dimension

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



4287168395



4285595508



4287168453



4285759603



4278238981



4278206466

Inverse Universe

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



4294936828



4294930683



4294936770



4286608255



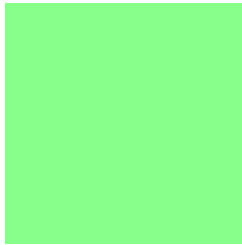
4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4287168395 looks on a white background.

Color Contrast Check

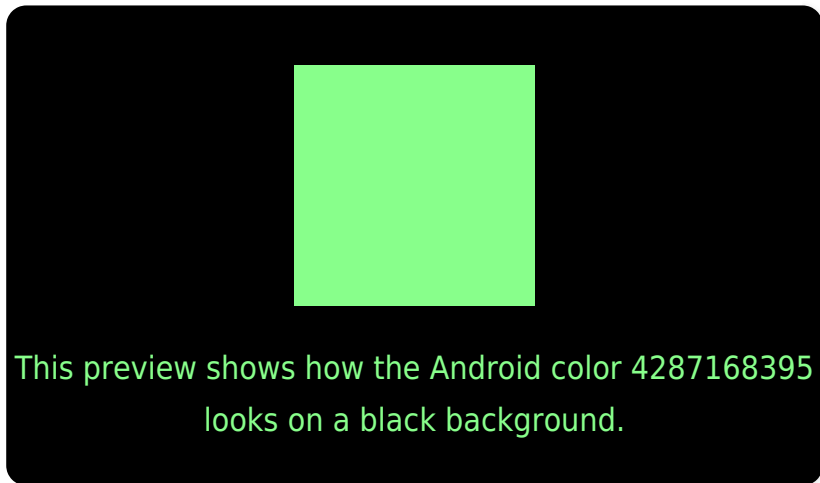
Large Text (above 18pt) WCAG AA × Fail

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 4287168395 Background



This preview shows how black text looks on a background with the Android color 4287168395.

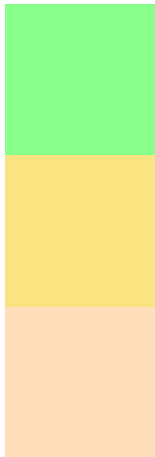


This preview shows how white text looks on a background with the Android color 4287168395.

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
4287168395

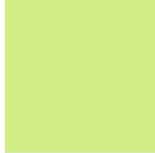
Protanopia
4294632577

Deuteranopia
4294958780

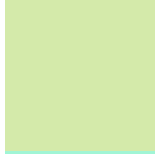
Trichromacy



Original Color
4287168395



Protanomaly
4291948165

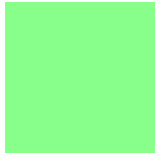


Deuteranomaly
4292143786

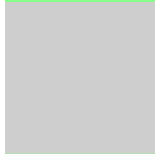


Tritanomaly
4288804309

Monochromacy



Original Color
4287168395



Achromatopsia
4291743438



Achromatomaly
4290109622

CSS Examples

Text

The CSS property to change the color of the text to Android 4287168395 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(136, 255, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 255, 139) }
```

Border

The CSS property to change the border of an element to Android 4287168395 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, 139) }
```

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

```
.border{ border-color:rgb(136, 255, 139) }
```

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, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 255, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 255, 139);  
box-shadow:4px 4px 4px 4px rgb(136, 255,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4287168395 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, 139) }
```

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

```
.background{ background-color: rgb(136,  
255, 139) }
```

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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