

Converting Colors

Android(4288806036)

Have a look what the booklet for
Android(4288806036) contains.

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Color

Android(4288806036)

Conversions

Conversions Part 1

Format	Color
Hex	A1FC94
RGB	161, 252, 148
RGB Percent	63%, 99%, 58%
CMY	0.3686, 0.0118, 0.4196
CMYK	0.36, 0.00, 0.41, 0.01
HSL	113°, 95%, 78%
HSV	113°, 41%, 99%
XYZ	54.8536, 79.3360, 40.4393
YIQ	212.9350, -20.8520, -51.6360

Conversions

Conversions Part 2

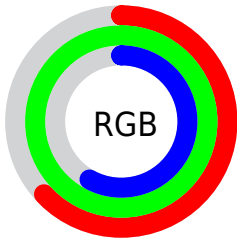
Format	Color
RYB	148, 252, 239
Decimal	10615956
CIELab	91.39, -46.58, 41.39
CIElCh	91, 62.313, 138.382
Yxy	79.3360, 0.3141, 0.4543
Android (android.graphics.Color)	4288806036 (0xFFA1FC94)
YUV	212.9350, -32.0130, -45.5470
Hunter-Lab	89.0708, -45.9458, 35.4311

Details

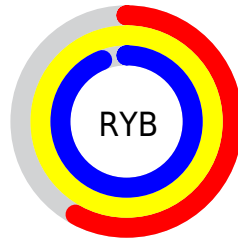
The Android color `4288806036` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293891324`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292607947`, and `4285121376` is the 20% darker color. If you saturate the color by 10%, you get `4287364219`, and if you desaturate by 10%, it is `4290247853`.

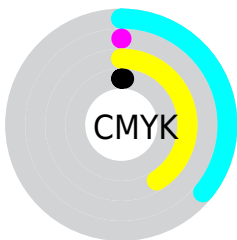
Distribution



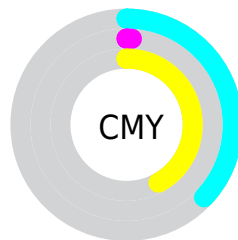
- Red (63%)
- Green (99%)
- Blue (58%)



- Red (58%)
- Yellow (99%)
- Blue (94%)



- Cyan (36%)
- Magenta (0%)
- Yellow (41%)
- Black (1%)



- Cyan (37%)
- Magenta (1%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288806036 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 4288806036 by changing the saturation by 10% instead.

 4288806036

 4288806036

4294967295

 4286963577

 4292607947

 4285121376

 4294508520

 4283213638

 4281240621

 4278284818

 4278212864

 4278206464

 4278201088

 4278192384

 4288806036

 4288806036

 4287364219

 4290247853

 4285922402

 4291689670

 4284480584

 4293131488

 4283038767

 4294573305

 4281596950

 4294966527

 4280286208

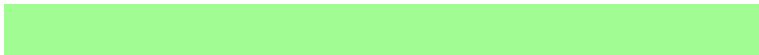
Harmonies

Analogous

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



4293324400



4288806036



4281466828

Triad

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



4288806036



4280677375



4294948548

Complementary

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



4288806036



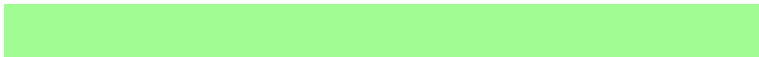
4293891324

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.



4294948863



4288806036



4291158271

Square

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



4288806036



4278255615



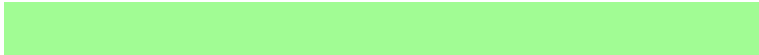
4294953215



4294952335

Rectangle

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



4288806036



4278255606



4294953215



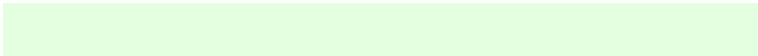
4294948056

Sweetspot

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



4288806036



4293197792



4294766228



4285562990



4278190080



4286611584

Same Dimension

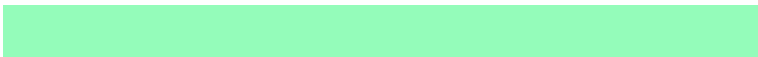
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288806036



4287627136



4287954106



4285693296



4279811328



4278729984

Inverse Universe

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



4293891324



4293886207



4294743254



4286279805



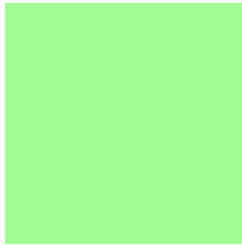
4289003709



4281729085

Previews

White Background



This preview shows how the Android color 4288806036 looks on a white background.

Color Contrast Check

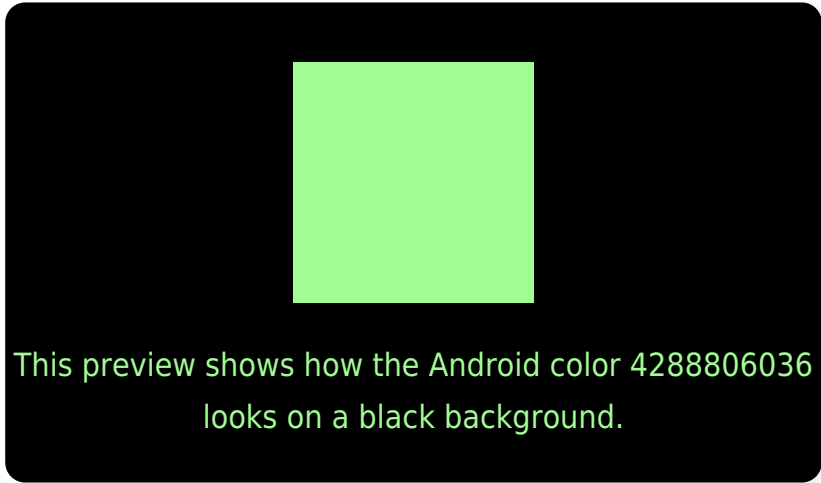
Large Text (above 18pt) WCAG AA × Fail

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

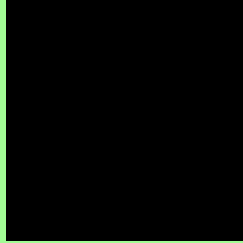
Any Text WCAG AA ✓ Pass

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 4288806036 Background



This preview shows how black text looks on a background with the Android color 4288806036.



This preview shows how white text looks on a background with the Android color 4288806036.

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

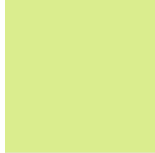


Trichromacy



Original Color

4288806036



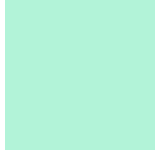
Protanomaly

4292537742



Deuteranomaly

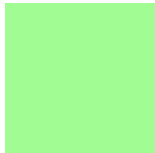
4292733617



Tritanomaly

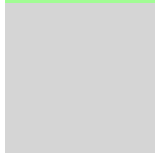
4289917912

Monochromacy



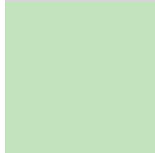
Original Color

4288806036



Achromatopsia

4292203989



Achromatomaly

4290962365

CSS Examples

Text

The CSS property to change the color of the text to Android 4288806036 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(161, 252, 148)` looks like.

```
.text, #text, p{  
    color:rgb(161, 252, 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(161, 252, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 252, 148) }
```

Border

The CSS property to change the border of an element to Android 4288806036 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(161, 252, 148) }
```

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

```
.border{ border-color:rgb(161, 252, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 252, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 252, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 252, 148);  
box-shadow:4px 4px 4px 4px rgb(161, 252,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288806036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 252, 148) }
```

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

```
.background{ background-color: rgb(161,  
252, 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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