

Converting Colors

Android(4288937913)

Have a look what the booklet for
Android(4288937913) contains.

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Color

Android(4288937913)

Conversions

Conversions Part 1

Format	Color
Hex	A3FFB9
RGB	163, 255, 185
RGB Percent	64%, 100%, 73%
CMY	0.3608, 0.0000, 0.2745
CMYK	0.36, 0.00, 0.27, 0.00
HSL	134°, 100%, 82%
HSV	134°, 36%, 100%
XYZ	59.6212, 82.8093, 58.7404
YIQ	219.5120, -32.3620, -41.2740

Conversions

Conversions Part 2

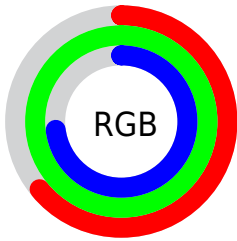
Format	Color
RYB	163, 237, 255
Decimal	10747833
CIELab	92.93, -41.52, 25.00
CIElCh	93, 48.462, 148.946
Yxy	82.8093, 0.2964, 0.4116
Android (android.graphics.Color)	4288937913 (0xFFA3FFB9)
YUV	219.5120, -17.0144, -49.5610
Hunter-Lab	90.9996, -42.2996, 25.4280

Details

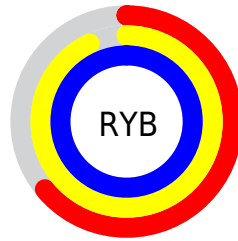
The Android color `4288937913` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294943721`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4292673521`, and `4285253252` is the 20% darker color. If you saturate the color by 10%, you get `4287233958`, and if you desaturate by 10%, it is `4290576332`.

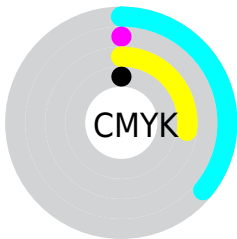
Distribution



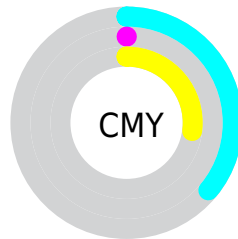
- Red (64%)
- Green (100%)
- Blue (73%)



- Red (64%)
- Yellow (93%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288937913 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 4288937913 by changing the saturation by 10% instead.

 4288937913

 4288937913

4294967295


 4287095454

 4292673521

 4285253252

 4294639615

 4283476586

 4281569105


 4279137594

 4278213667

 4278207245

 4278201600

 4278194688

 4288937913

 4288937913

 4287233958

 4290576332

 4285595538

 4292280288

 4283891583

 4293918707

 4282253163

4294967295

 4280549208

 4278910789

 4278255421

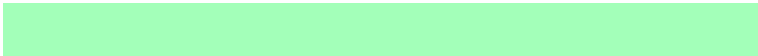
Harmonies

Analogous

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



4292605335



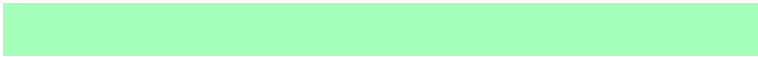
4288937913



4284743655

Triad

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



4288937913



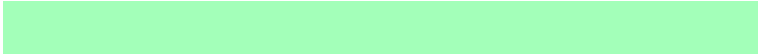
4288934143



4294953664

Complementary

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



4288937913



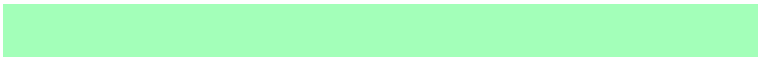
4294943721

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.



4294952686



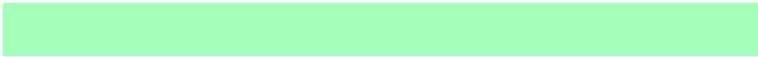
4288937913



4293844991

Square

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



4288937913



4283235583



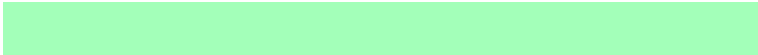
4294955007



4294956956

Rectangle

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



4288937913



4281335807



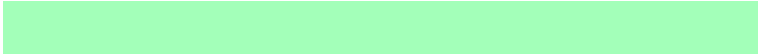
4294955007



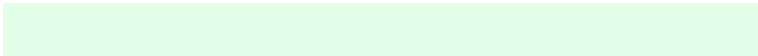
4294952911

Sweetspot

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



4288937913



4293132266



4293590947



4285497459



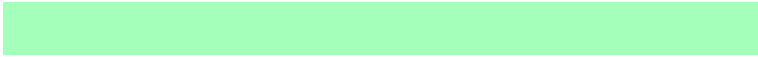
4278190080



4286611584

Same Dimension

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



4288937913



4287758252



4288937958



4285759606



4278239022



4278206479

Inverse Universe

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



4294943721



4294939109



4294943676



4286608252



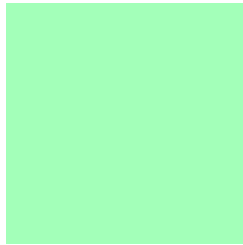
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4288937913 looks on a white background.

Color Contrast Check

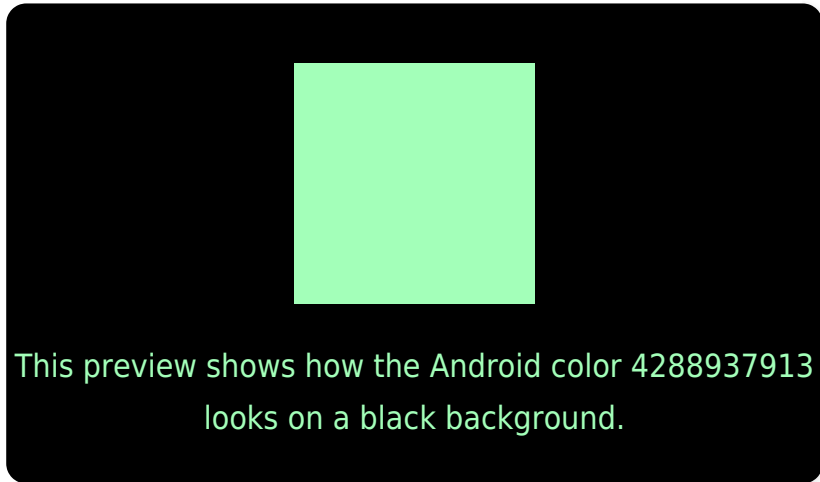
Large Text (above 18pt) WCAG AA × Fail

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 4288937913 Background



This preview shows how black text looks on a background with the Android color 4288937913.

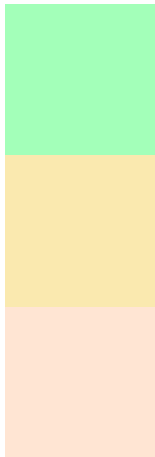


This preview shows how white text looks on a background with the Android color 4288937913.

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](#).

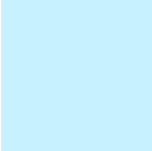
Dichromacy



Original Color
4288937913

Protanopia
4294633903

Deuteranopia
4294960595

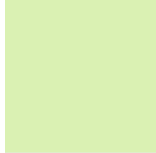


Tritanopia
4291293695

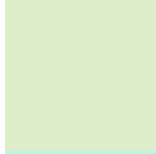
Trichromacy



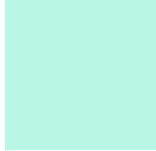
Original Color
4288937913



Protanomaly
4292538803

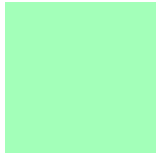


Deuteranomaly
4292800202

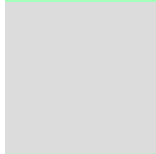


Tritanomaly
4290442982

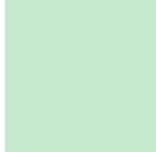
Monochromacy



Original Color
4288937913



Achromatopsia
4292664540



Achromatomaly
4291291599

CSS Examples

Text

The CSS property to change the color of the text to Android 4288937913 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(163, 255, 185)` looks like.

```
.text, #text, p{  
    color:rgb(163, 255, 185)  
}
```

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(163, 255, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 255, 185) }
```

Border

The CSS property to change the border of an element to Android 4288937913 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(163, 255, 185) }
```

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

```
.border{ border-color:rgb(163, 255, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 255, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 255, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 255, 185);  
box-shadow:4px 4px 4px 4px rgb(163, 255,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4288937913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 255, 185) }
```

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

```
.background{ background-color: rgb(163,  
255, 185) }
```

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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