

Converting Colors

Android(4288936609)

Have a look what the booklet for
Android(4288936609) contains.

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Color

Android(4288936609)

Conversions

Conversions Part 1

Format	Color
Hex	A3FAA1
RGB	163, 250, 161
RGB Percent	64%, 98%, 63%
CMY	0.3608, 0.0196, 0.3686
CMYK	0.35, 0.00, 0.36, 0.02
HSL	119°, 90%, 81%
HSV	119°, 36%, 98%
XYZ	55.7229, 78.7310, 45.9779
YIQ	213.8410, -23.2830, -46.1230

Conversions

Conversions Part 2

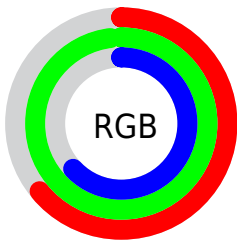
Format	Color
RYB	161, 250, 248
Decimal	10746529
CIELab	91.11, -43.22, 34.63
CIElCh	91, 55.380, 141.295
Yxy	78.7310, 0.3088, 0.4363
Android (android.graphics.Color)	4288936609 (0xFFA3FAA1)
YUV	213.8410, -26.0506, -44.5876
Hunter-Lab	88.7305, -43.1800, 31.3887

Details

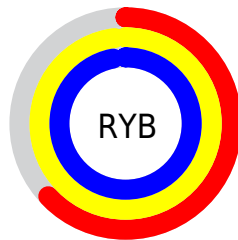
The Android color `4288936609` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294484474`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292673496`, and `4285251948` is the 20% darker color. If you saturate the color by 10%, you get `4287363720`, and if you desaturate by 10%, it is `4290509498`.

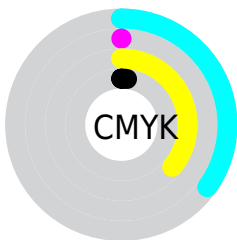
Distribution



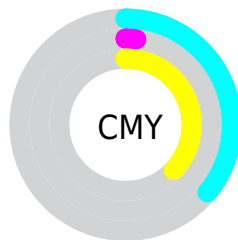
- Red (64%)
- Green (98%)
- Blue (63%)



- Red (63%)
- Yellow (98%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288936609 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 4288936609 by changing the saturation by 10% instead.



4288936609



4288936609

4294967295



4287094150



4292673496



4285251948



4294639605



4283475283



4281568059



4279202083



4278212361



4278206208



4278200832



4278192128

 4288936609

 4288936609

 4287363720

 4290509498

 4285725295

 4292147923

 4284152406

 4293720812

 4282513981

 4294966015

 4280941092

 4279302667

 4278647296

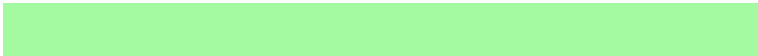
Harmonies

Analogous

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



4292996736



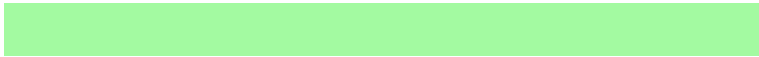
4288936609



4283432916

Triad

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



4288936609



4285395199



4294950082

Complementary

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



4288936609



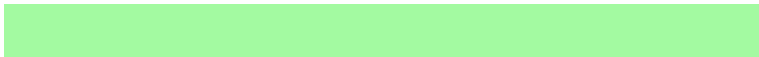
4294484474

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.



4294950135



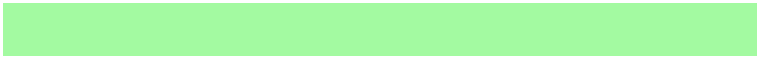
4288936609



4292075263

Square

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



4288936609



4278254847



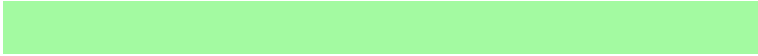
4294953727



4294953621

Rectangle

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



4288936609



4278255609



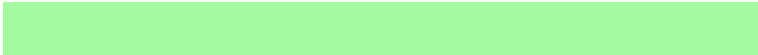
4294953727



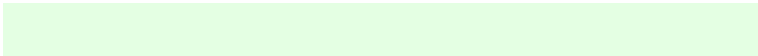
4294949843

Sweetspot

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



4288936609



4293197795



4294637473



4285497455



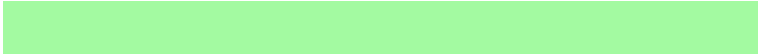
4278190080



4286611584

Same Dimension

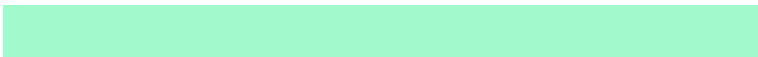
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288936609



4287954833



4288805579



4285627760



4278500608



4278271232

Inverse Universe

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



4294484474



4294808063



4294615504



4286410877



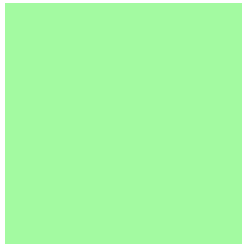
4290248893



4282122301

Previews

White Background



This preview shows how the Android color 4288936609 looks on a white background.

Color Contrast Check

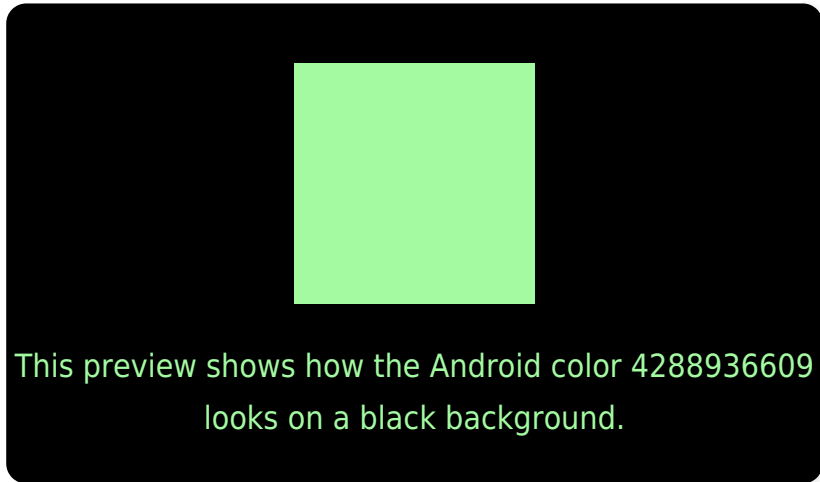
Large Text (above 18pt) WCAG AA × Fail

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

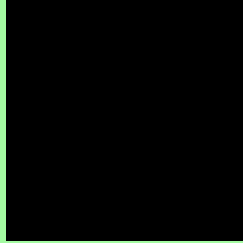
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

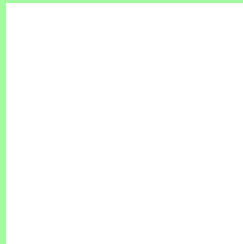
Any Text WCAG AAA ✓ Pass

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

Android 4288936609 Background



This preview shows how black text looks on a background with the Android color 4288936609.

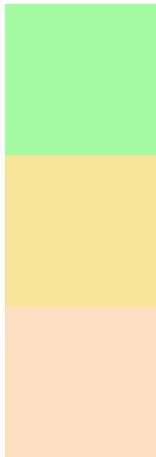


This preview shows how white text looks on a background with the Android color 4288936609.

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
4288936609

Protanopia
4294501528

Deuteranopia
4294959042



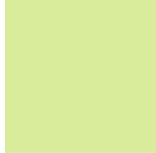
Tritanopia
4290440703

Trichromacy



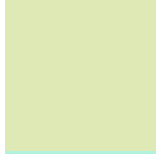
Original Color

4288936609



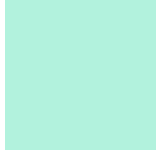
Protanomaly

4292471963



Deuteranomaly

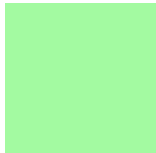
4292798902



Tritanomaly

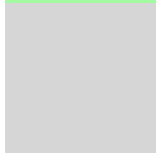
4289917661

Monochromacy



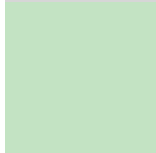
Original Color

4288936609



Achromatopsia

4292269782



Achromatomaly

4291027907

CSS Examples

Text

The CSS property to change the color of the text to Android 4288936609 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, 250, 161)` looks like.

```
.text, #text, p{  
    color:rgb(163, 250, 161)  
}
```

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, 250, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 250, 161) }
```

Border

The CSS property to change the border of an element to Android 4288936609 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, 250, 161) }
```

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

```
.border{ border-color:rgb(163, 250, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 250, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 250, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 250, 161);  
box-shadow:4px 4px 4px 4px rgb(163, 250,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288936609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 250, 161) }
```

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

```
.background{ background-color: rgb(163,  
250, 161) }
```

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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