

Converting Colors

Android(4289920938)

Have a look what the booklet for
Android(4289920938) contains.

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Color

Android(4289920938)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFAA
RGB	178, 255, 170
RGB Percent	70%, 100%, 67%
CMY	0.3020, 0.0000, 0.3333
CMYK	0.30, 0.00, 0.33, 0.00
HSL	114°, 100%, 83%
HSV	114°, 33%, 100%
XYZ	61.3758, 83.8873, 50.9872
YIQ	222.2870, -18.6070, -42.7590

Conversions

Conversions Part 2

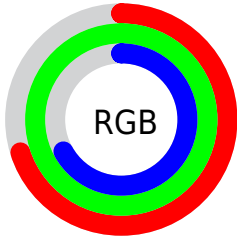
Format	Color
RYB	170, 255, 247
Decimal	11730858
CIELab	93.40, -39.39, 33.31
CIElCh	93, 51.586, 139.775
Yxy	83.8873, 0.3127, 0.4275
Android (android.graphics.Color)	4289920938 (0xFFB2FFAA)
YUV	222.2870, -25.7775, -38.8397
Hunter-Lab	91.5900, -40.6670, 31.1068

Details

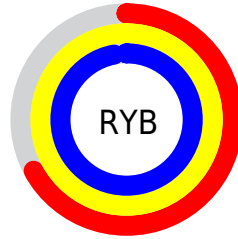
The Android color `4289920938` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294421247`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293656546`, and `4286301813` is the 20% darker color. If you saturate the color by 10%, you get `4288413585`, and if you desaturate by 10%, it is `4291428291`.

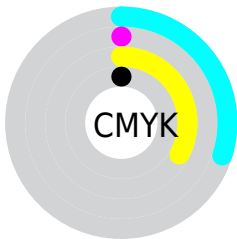
Distribution



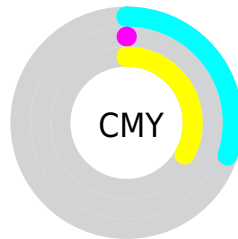
- Red (70%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (97%)



- Cyan (30%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289920938 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 4289920938 by changing the saturation by 10% instead.

 4289920938

 4289920938

4294967295

 4288078479

 4293656546

 4286301813

 4284525148

 4282748739

 4280907051

 4278344723

 4278207488

 4278201600

 4278195200

 4289920938

 4289920938

 4288413585

 4291428291

 4286906231

 4292935645

 4285398878

 4294442999

 4283891524

4294967295

 4282318634

 4280811281

 4279828224

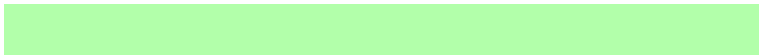
Harmonies

Analogous

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



4293653388



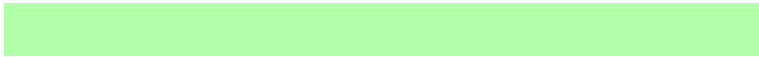
4289920938



4285399001

Triad

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



4289920938



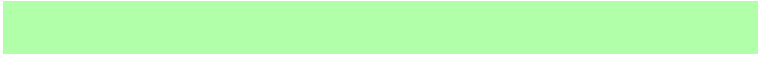
4286641919



4294952653

Complementary

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



4289920938



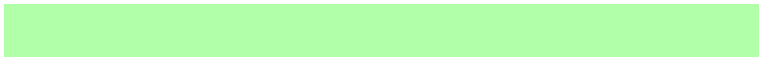
4294421247

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.



4294952703



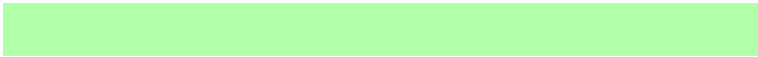
4289920938



4292404735

Square

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



4289920938



4278255615



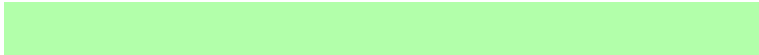
4294956031



4294955682

Rectangle

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



4289920938



4281008123



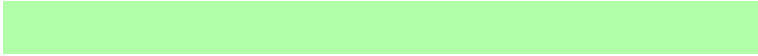
4294956031



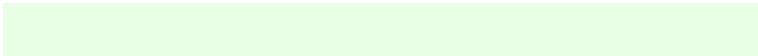
4294952413

Sweetspot

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



4289920938



4293459942



4294965162



4285694064



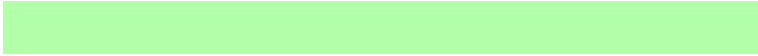
4278190080



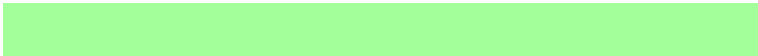
4286611584

Same Dimension

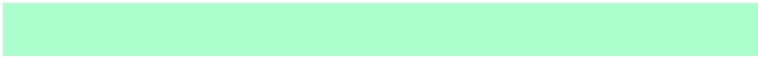
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289920938



4288937881



4289396684



4285825139



4279418624



4278599680

Inverse Universe

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



4294421247



4294285823



4294945501



4286477184



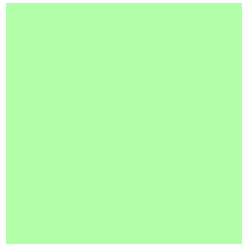
4289527999



4281991232

Previews

White Background



This preview shows how the Android color 4289920938 looks on a white background.

Color Contrast Check

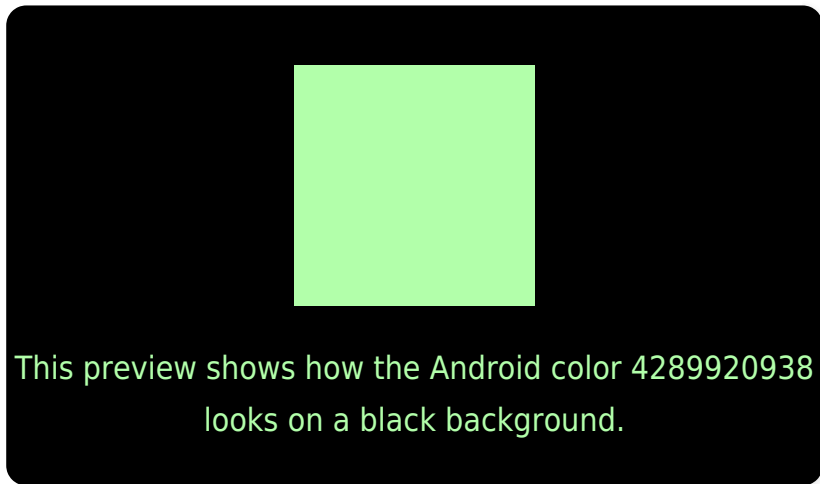
Large Text (above 18pt) WCAG AA × Fail

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

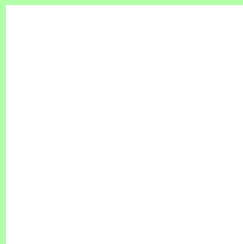
Any Text WCAG AAA ✓ Pass

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

Android 4289920938 Background



This preview shows how black text looks on a background with the Android color 4289920938.



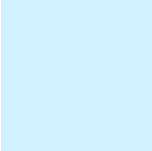
This preview shows how white text looks on a background with the Android color 4289920938.

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



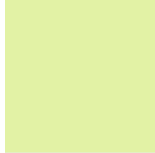


Tritanopia
4291883519

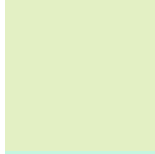
Trichromacy



Original Color
4289920938



Protanomaly
4293063333



Deuteranomaly
4293128388

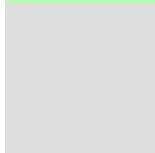


Tritanomaly
4291163872

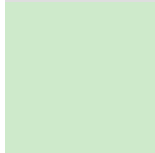
Monochromacy



Original Color
4289920938



Achromatopsia
4292796126



Achromatomaly
4291750603

CSS Examples

Text

The CSS property to change the color of the text to Android 4289920938 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(178, 255, 170)` looks like.

```
.text, #text, p{  
    color:rgb(178, 255, 170)  
}
```

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(178, 255, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 255, 170) }
```

Border

The CSS property to change the border of an element to Android 4289920938 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(178, 255, 170) }
```

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

```
.border{ border-color:rgb(178, 255, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 255, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 255, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 255, 170);  
box-shadow:4px 4px 4px 4px rgb(178, 255,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289920938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 255, 170) }
```

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

```
.background{ background-color: rgb(178,  
255, 170) }
```

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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