

Converting Colors

Android(4289920951)

Have a look what the booklet for
Android(4289920951) contains.

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Color

Android(4289920951)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFB7
RGB	178, 255, 183
RGB Percent	70%, 100%, 72%
CMY	0.3020, 0.0000, 0.2824
CMYK	0.30, 0.00, 0.28, 0.00
HSL	124°, 100%, 85%
HSV	124°, 30%, 100%
XYZ	62.6673, 84.4039, 57.7884
YIQ	223.7690, -22.7800, -38.7160

Conversions

Conversions Part 2

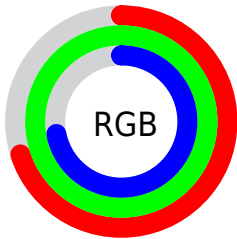
Format	Color
RYB	178, 250, 255
Decimal	11730871
CIELab	93.63, -37.34, 27.08
CIElCh	94, 46.128, 144.050
Yxy	84.4039, 0.3059, 0.4120
Android (android.graphics.Color)	4289920951 (0xFFB2FFB7)
YUV	223.7690, -20.0991, -40.1394
Hunter-Lab	91.8716, -39.0170, 27.0159

Details

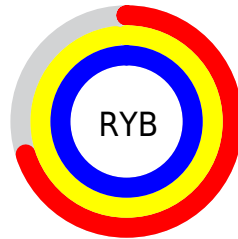
The Android color `4289920951` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294947578`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4293656559`, and `4286301826` is the 20% darker color. If you saturate the color by 10%, you get `4288216991`, and if you desaturate by 10%, it is `4291559375`.

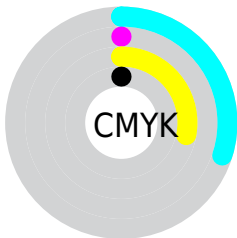
Distribution



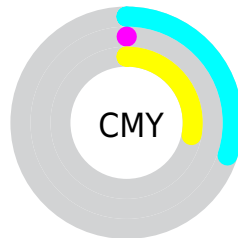
- Red (70%)
- Green (100%)
- Blue (72%)



- Red (70%)
- Yellow (98%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289920951 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 4289920951 by changing the saturation by 10% instead.

 4289920951

 4289920951

4294967295

 4288078492

 4293656559

 4286301826

 4284525160

 4282748751

 4280972600

 4278606881

 4278207498


 4278201600

 4278195456

 4289920951

 4289920951

 4288216991

 4291559375

 4286578567

 4293263335

 4284874607

4294967295

 4283236184

 4281532224

 4279893800

 4278255377

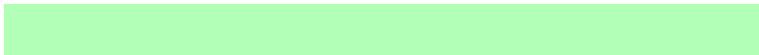
Harmonies

Analogous

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



4293326234



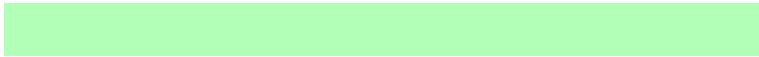
4289920951



4286185442

Triad

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



4289920951



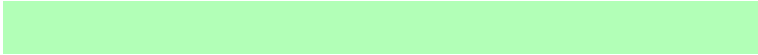
4288673023



4294954187

Complementary

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



4289920951



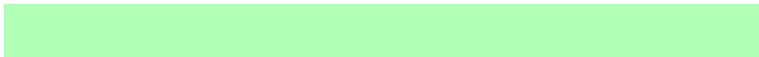
4294947578

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.



4294953975



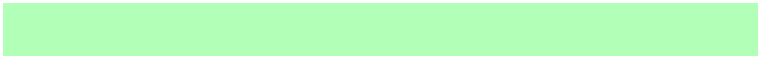
4289920951



4293256447

Square

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



4289920951



4283891711



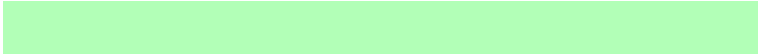
4294956543



4294957222

Rectangle

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



4289920951



4283695103



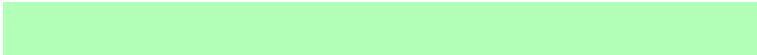
4294956543



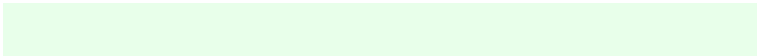
4294953945

Sweetspot

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



4289920951



4293459946



4294705074



4285628530



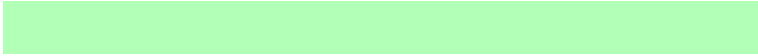
4278190080



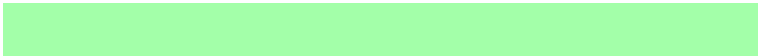
4286611584

Same Dimension

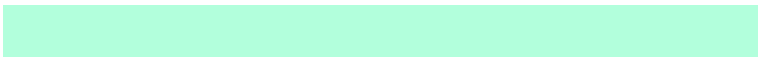
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289920951



4288937897



4289920988



4285759604



4278238988



4278206468

Inverse Universe

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



4294947578



4294943737



4294947541



4286608255



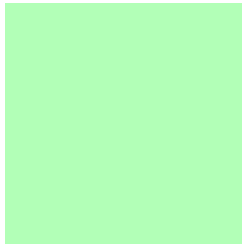
4290707635



4282384444

Previews

White Background



This preview shows how the Android color 4289920951 looks on a white background.

Color Contrast Check

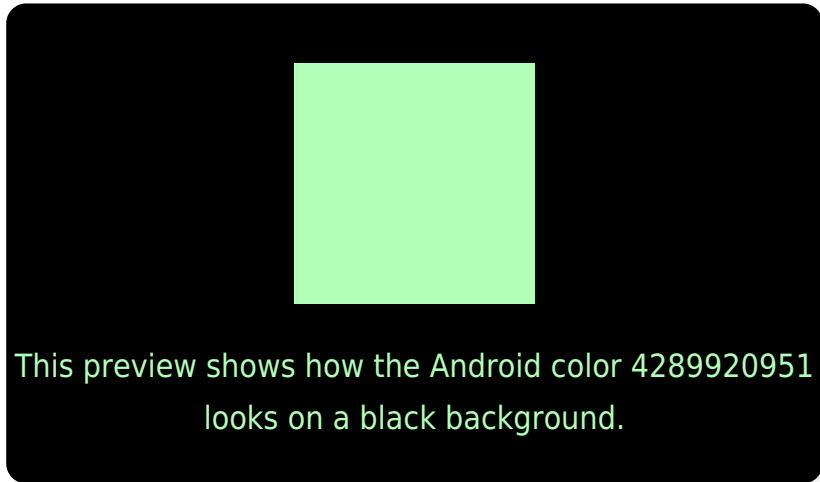
Large Text (above 18pt) WCAG AA × Fail

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

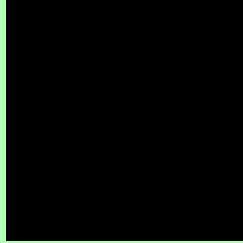
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

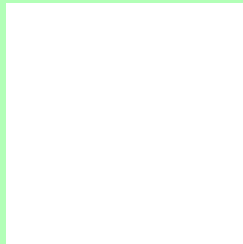
Any Text WCAG AAA ✓ Pass

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

Android 4289920951 Background



This preview shows how black text looks on a background with the Android color 4289920951.

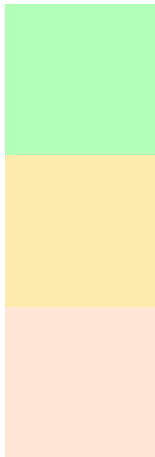


This preview shows how white text looks on a background with the Android color 4289920951.

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](#).

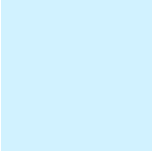
Dichromacy



Original Color
4289920951

Protanopia
4294831022

Deuteranopia
4294961111

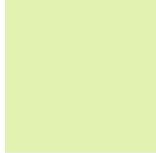


Tritanopia
4291949311

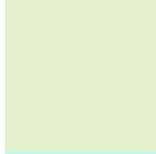
Trichromacy



Original Color
4289920951



Protanomaly
4293063345

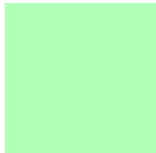


Deuteranomaly
4293128395

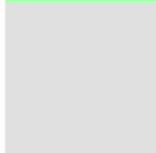


Tritanomaly
4291229669

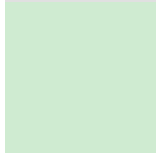
Monochromacy



Original Color
4289920951



Achromatopsia
4292927712



Achromatomaly
4291816401

CSS Examples

Text

The CSS property to change the color of the text to Android 4289920951 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(178, 255, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 255, 183) }
```

Border

The CSS property to change the border of an element to Android 4289920951 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, 183) }
```

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

```
.border{ border-color:rgb(178, 255, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 255, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 255, 183);  
box-shadow:4px 4px 4px 4px rgb(178, 255,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4289920951 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, 183) }
```

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

```
.background{ background-color: rgb(178,  
255, 183) }
```

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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