

Converting Colors

Android(4289855433)

Have a look what the booklet for
Android(4289855433) contains.

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Color

Android(4289855433)

Conversions

Conversions Part 1

Format	Color
Hex	B1FFC9
RGB	177, 255, 201
RGB Percent	69%, 100%, 79%
CMY	0.3059, 0.0000, 0.2118
CMYK	0.31, 0.00, 0.21, 0.00
HSL	138°, 100%, 85%
HSV	138°, 31%, 100%
XYZ	64.4341, 85.0842, 68.2852
YIQ	225.5220, -29.1540, -33.3300

Conversions

Conversions Part 2

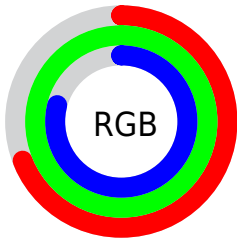
Format	Color
RYB	177, 237, 255
Decimal	11665353
CIELab	93.92, -34.56, 18.32
CIELCh	94, 39.114, 152.066
Yxy	85.0842, 0.2958, 0.3906
Android (android.graphics.Color)	4289855433 (0xFFB1FFC9)
YUV	225.5220, -12.0893, -42.5538
Hunter-Lab	92.2411, -36.7325, 20.6769

Details

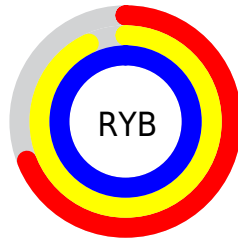
The Android color `4289855433` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294947303`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4293591039`, and `4286236307` is the 20% darker color. If you saturate the color by 10%, you get `4288151479`, and if you desaturate by 10%, it is `4291559387`.

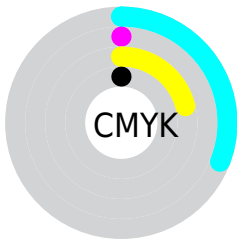
Distribution



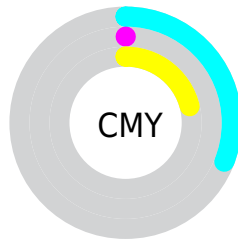
- Red (69%)
- Green (100%)
- Blue (79%)



- Red (69%)
- Yellow (93%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289855433 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 4289855433 by changing the saturation by 10% instead.

 4289855433

 4289855433

4294967295

 4288012974

 4293591039

 4286236307

 4284459641

 4282749024

 4280907080

 4278541361

 4278207516

 4278201603

 4278195712

 4289855433

 4289855433

 4288151479

 4291559387

 4286513062

 4293197804

 4284809108

4294901758

 4283170690

4294967295

 4281466737

 4279828319

 4278255438

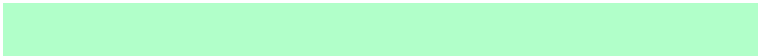
Harmonies

Analogous

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



4292736941



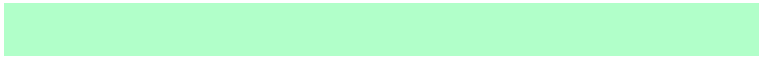
4289855433



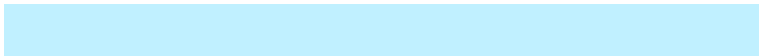
4287102959

Triad

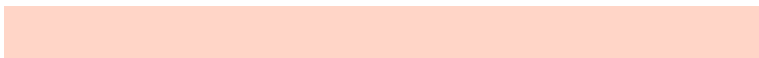
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289855433



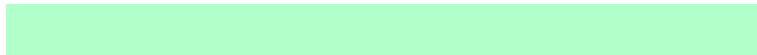
4290834687



4294956487

Complementary

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



4289855433



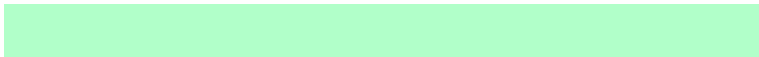
4294947303

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.



4294955500



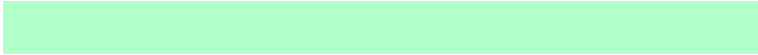
4289855433



4294370303

Square

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



4289855433



4287364095



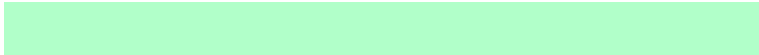
4294957055



4294959020

Rectangle

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



4289855433



4285923327



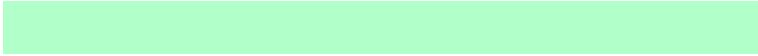
4294957055



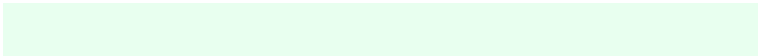
4294955987

Sweetspot

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



4289855433



4293459951



4293459889



4285628534



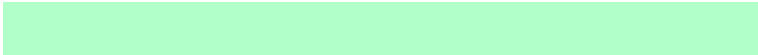
4278190080



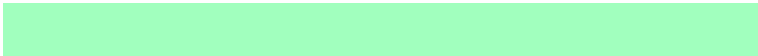
4286611584

Same Dimension

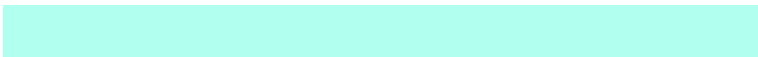
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289855433



4288806846



4289855471



4285759607



4278239035



4278206484

Inverse Universe

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



4294947303



4294943202



4294947265



4286608252



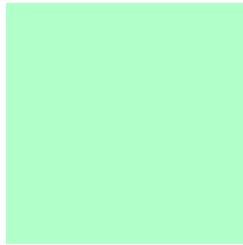
4290707588



4282384428

Previews

White Background



This preview shows how the Android color 4289855433 looks on a white background.

Color Contrast Check

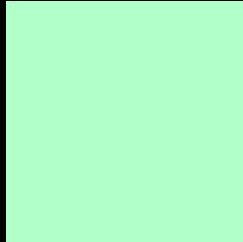
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289855433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

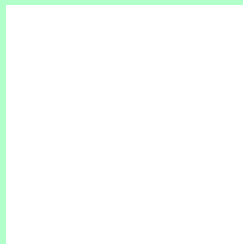
Any Text WCAG AAA ✓ Pass

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

Android 4289855433 Background



This preview shows how black text looks on a background with the Android color 4289855433.



This preview shows how white text looks on a background with the Android color 4289855433.

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



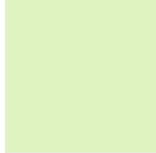


Tritanopia
4292015103

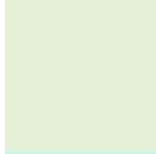
Trichromacy



Original Color
4289855433



Protanomaly
4292932547

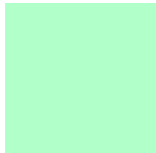


Deuteranomaly
4293128406

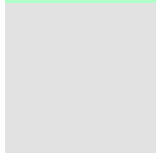


Tritanomaly
4291229675

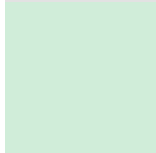
Monochromacy



Original Color
4289855433



Achromatopsia
4293059298



Achromatomaly
4291882457

CSS Examples

Text

The CSS property to change the color of the text to Android 4289855433 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(177, 255, 201)` looks like.

```
.text, #text, p{  
    color:rgb(177, 255, 201)  
}
```

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(177, 255, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 255, 201) }
```

Border

The CSS property to change the border of an element to Android 4289855433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

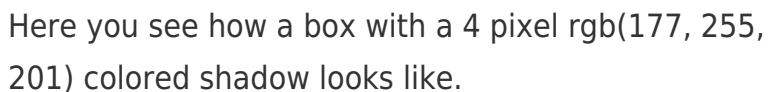
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 255, 201) }
```

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

```
.border{ border-color:rgb(177, 255, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 255, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 255, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 255, 201);  
box-shadow:4px 4px 4px 4px rgb(177, 255,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289855433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 255, 201) }
```

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

```
.background{ background-color: rgb(177,  
255, 201) }
```

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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