

Converting Colors

Android(4289855436)

Have a look what the booklet for
Android(4289855436) contains.

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Color

Android(4289855436)

Conversions

Conversions Part 1

Format	Color
Hex	B1FFCC
RGB	177, 255, 204
RGB Percent	69%, 100%, 80%
CMY	0.3059, 0.0000, 0.2000
CMYK	0.31, 0.00, 0.20, 0.00
HSL	141°, 100%, 85%
HSV	141°, 31%, 100%
XYZ	64.7905, 85.2267, 70.1623
YIQ	225.8640, -30.1170, -32.3970

Conversions

Conversions Part 2

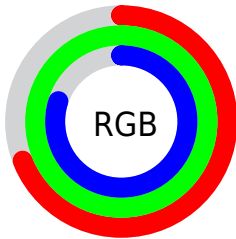
Format	Color
RYB	177, 235, 255
Decimal	11665356
CIELab	93.98, -34.01, 16.87
CIElCh	94, 37.969, 153.613
Yxy	85.2267, 0.2943, 0.3871
Android (android.graphics.Color)	4289855436 (0xFFB1FFCC)
YUV	225.8640, -10.7790, -42.8537
Hunter-Lab	92.3183, -36.2828, 19.5622

Details

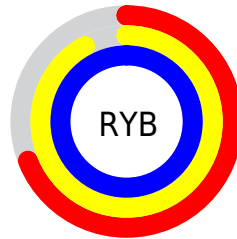
The Android color `4289855436` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294947300`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4293591039`, and `4286236310` is the 20% darker color. If you saturate the color by 10%, you get `4288151483`, and if you desaturate by 10%, it is `4291559389`.

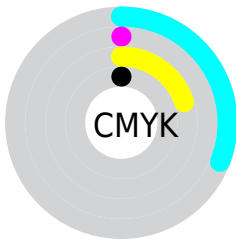
Distribution



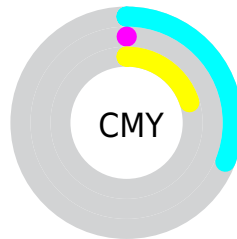
- Red (69%)
- Green (100%)
- Blue (80%)



- Red (69%)
- Yellow (92%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289855436 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 4289855436 by changing the saturation by 10% instead.

 4289855436

 4289855436

4294967295

 4288012976

 4293591039

 4286236310

 4284459644

 4282749027

 4280907339

 4278541364

 4278207518

 4278201607

 4278195712

 4289855436

 4289855436

 4288151483

 4291559389

 4286513067

 4293197805

 4284809114

4294901758

 4283170697

4294967295

 4281466745

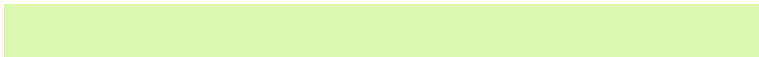
 4279828328

 4278255448

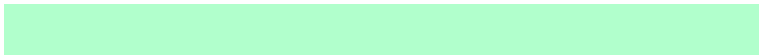
Harmonies

Analogous

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



4292671664



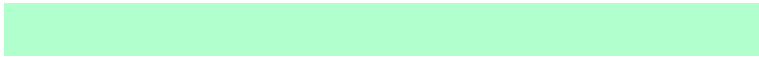
4289855436



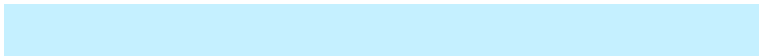
4287299569

Triad

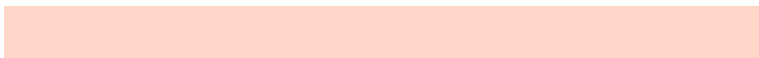
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289855436



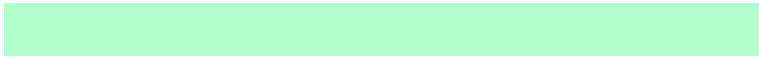
4291162367



4294956743

Complementary

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



4289855436



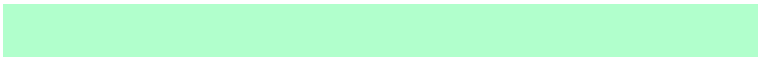
4294947300

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.



4294955755



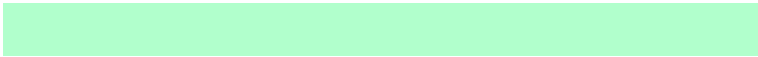
4289855436



4294566911

Square

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



4289855436



4287822591



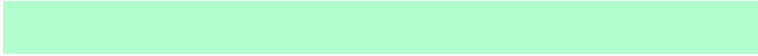
4294957055



4294959277

Rectangle

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



4289855436



4286251007



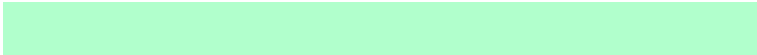
4294957055



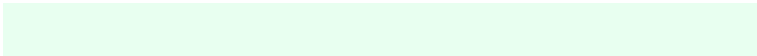
4294956242

Sweetspot

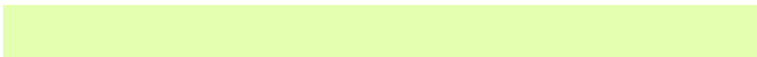
The Sweet Spot groups the original color and five complimentary colors.



4289855436



4293459952



4293263281



4285628534



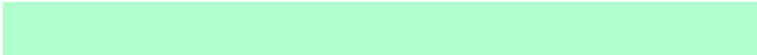
4278190080



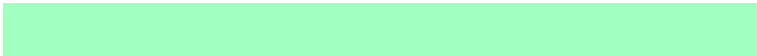
4286611584

Same Dimension

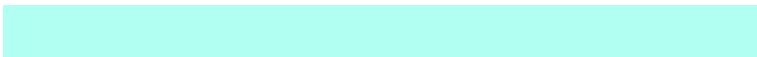
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289855436



4288806849



4289855474



4285759607



4278239042



4278206486

Inverse Universe

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



4294947300



4294943198



4294947262



4286608251



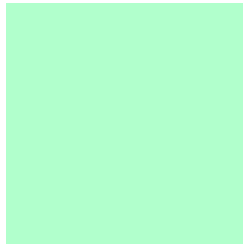
4290707581



4282384426

Previews

White Background



This preview shows how the Android color 4289855436 looks on a white background.

Color Contrast Check

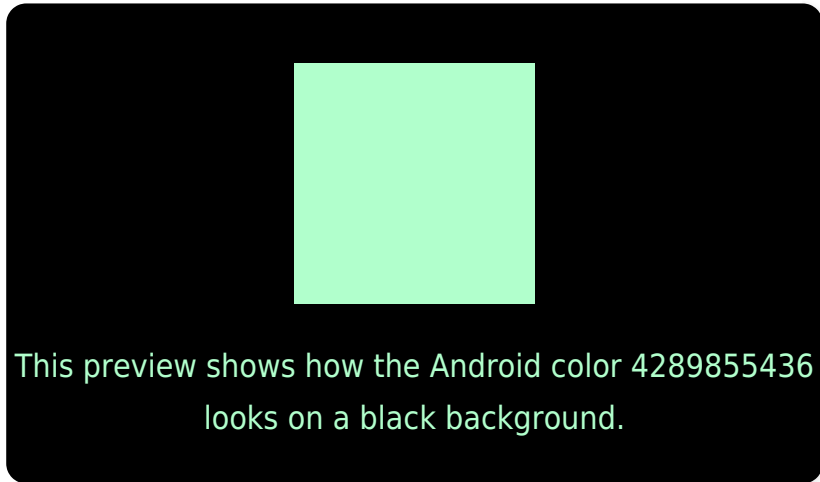
Large Text (above 18pt) WCAG AA × Fail

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 4289855436 Background



This preview shows how black text looks on a background with the Android color 4289855436.



This preview shows how white text looks on a background with the Android color 4289855436.

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

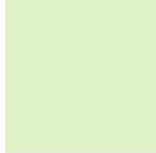


Trichromacy



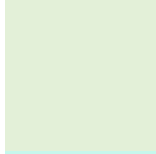
Original Color

4289855436



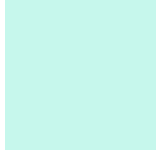
Protanomaly

4292867014



Deuteranomaly

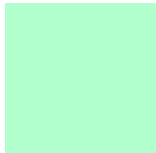
4293128408



Tritanomaly

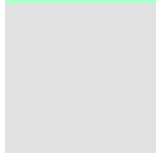
4291229676

Monochromacy



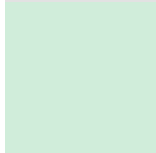
Original Color

4289855436



Achromatopsia

4293059298



Achromatomaly

4291882458

CSS Examples

Text

The CSS property to change the color of the text to Android 4289855436 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(177, 255, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 255, 204) }
```

Border

The CSS property to change the border of an element to Android 4289855436 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, 204) }
```

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

```
.border{ border-color:rgb(177, 255, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(177, 255,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4289855436 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, 204) }
```

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

```
.background{ background-color: rgb(177,  
255, 204) }
```

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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