

Converting Colors

Android(4289852872)

Have a look what the booklet for
Android(4289852872) contains.

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Color

Android(4289852872)

Conversions

Conversions Part 1

Format	Color
Hex	B1F5C8
RGB	177, 245, 200
RGB Percent	69%, 96%, 78%
CMY	0.3059, 0.0392, 0.2157
CMYK	0.28, 0.00, 0.18, 0.04
HSL	140°, 77%, 83%
HSV	140°, 28%, 96%
XYZ	61.2092, 78.8221, 66.6317
YIQ	219.5380, -26.0830, -28.4110

Conversions

Conversions Part 2

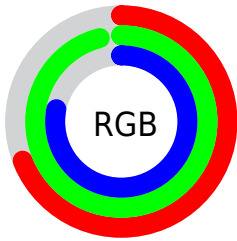
Format	Color
RYB	177, 228, 245
Decimal	11662792
CIELab	91.15, -30.09, 14.95
CIELCh	91, 33.598, 153.582
Yxy	78.8221, 0.2962, 0.3814
Android (android.graphics.Color)	4289852872 (0xFFB1F5C8)
YUV	219.5380, -9.6322, -37.3058
Hunter-Lab	88.7818, -32.3041, 17.6495

Details

The Android color `4289852872` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294291934`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293591039`, and `4286299282` is the 20% darker color. If you saturate the color by 10%, you get `4288279992`, and if you desaturate by 10%, it is `4291491288`.

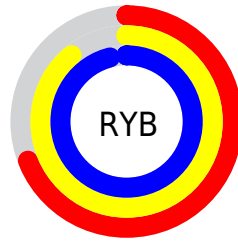
Distribution



Red (69%)

Green (96%)

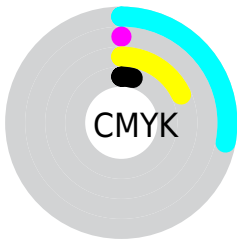
Blue (78%)



Red (69%)

Yellow (89%)

Blue (96%)

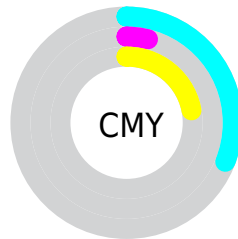


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (4%)



Cyan (31%)

Magenta (4%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289852872 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 4289852872 by changing the saturation by 10% instead.



4289852872



4289852872

4294967295



4288075949



4293591039



4286299282



4284522872



4282812255



4281167176



4279194673



4278205723



4278200067



4278192128

 4289852872

 4289852872

 4288279992

 4291491288

 4286641576

 4293064168

 4285003159

 4294702585

 4283430279

 4294964735

 4281857399

 4280218983

 4278646103

 4278252883

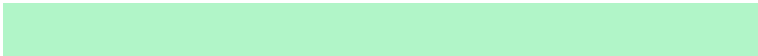
Harmonies

Analogous

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



4292275887



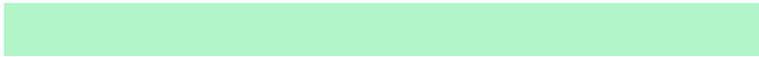
4289852872



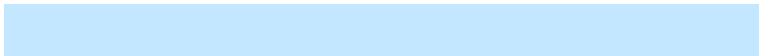
4287756521

Triad

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



4289852872



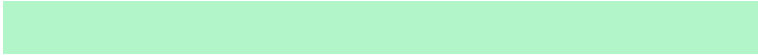
4291028991



4294955460

Complementary

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



4289852872



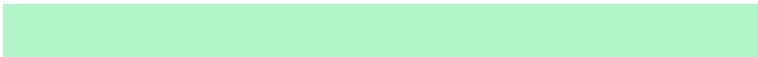
4294291934

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.



4294954723



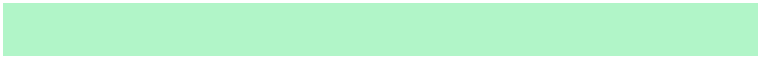
4289852872



4293975295

Square

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



4289852872



4288213503



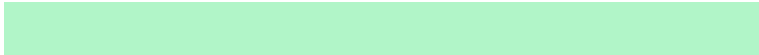
4294955775



4294957741

Rectangle

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



4289852872



4286969854



4294955775



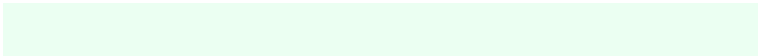
4294954957

Sweetspot

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



4289852872



4293656562



4292801969



4285759607



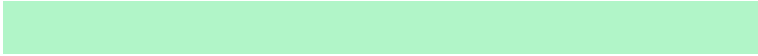
4278190080



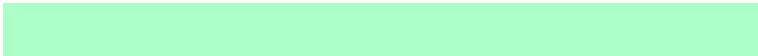
4286611584

Same Dimension

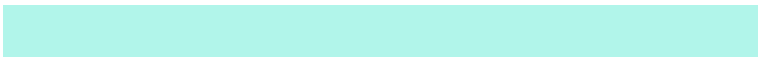
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289852872



4289462215



4289852906



4285430386



4278237759



4278205204

Inverse Universe

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



4294291934



4294945763



4294291900



4286213750



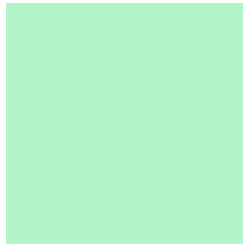
4290379899



4282056743

Previews

White Background



This preview shows how the Android color 4289852872 looks on a white background.

Color Contrast Check

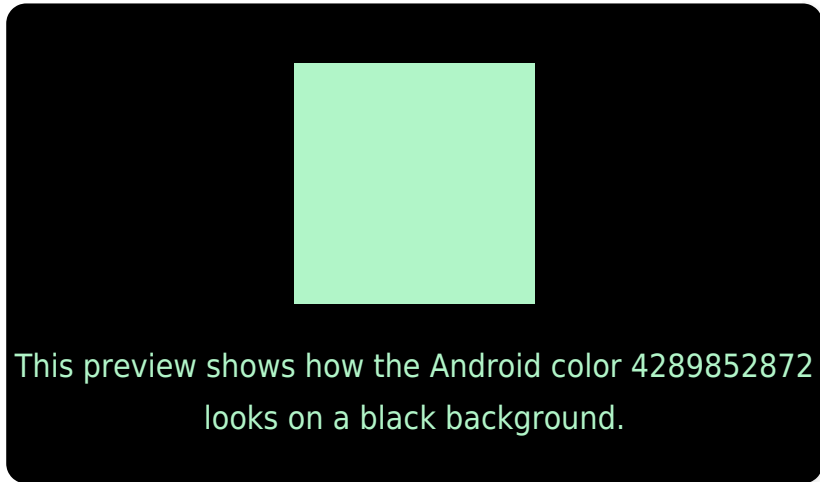
Large Text (above 18pt) WCAG AA × Fail

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

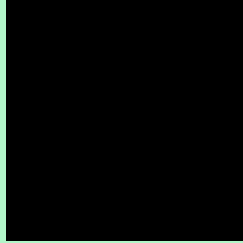
Any Text WCAG AA ✓ Pass

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 4289852872 Background



This preview shows how black text looks on a background with the Android color 4289852872.



This preview shows how white text looks on a background with the Android color 4289852872.

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](#).

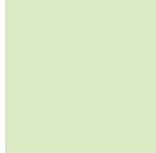
Dichromacy



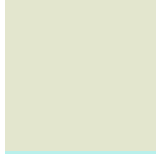
Trichromacy



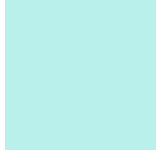
Original Color
4289852872



Protanomaly
4292537027

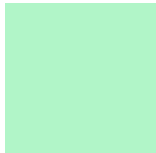


Deuteranomaly
4293125838

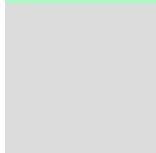


Tritanomaly
4290375915

Monochromacy



Original Color
4289852872



Achromatopsia
4292664540



Achromatomaly
4291618261

CSS Examples

Text

The CSS property to change the color of the text to Android 4289852872 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, 245, 200)` looks like.

```
.text, #text, p{  
    color:rgb(177, 245, 200)  
}
```

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, 245, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 245, 200) }
```

Border

The CSS property to change the border of an element to Android 4289852872 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, 245, 200) }
```

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

```
.border{ border-color:rgb(177, 245, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 245, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 245, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 245, 200); box-shadow:4px 4px 4px 4px rgb(177, 245, 200) }
```

Background

The CSS property to change the background color of an element to Android 4289852872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 245, 200) }
```

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

```
.background{ background-color: rgb(177,  
245, 200) }
```

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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