

Converting Colors

Android(4289983153)

Have a look what the booklet for
Android(4289983153) contains.

Android(4289983153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289983153)

Conversions

Conversions Part 1

Format	Color
Hex	B3F2B1
RGB	179, 242, 177
RGB Percent	70%, 95%, 69%
CMY	0.2980, 0.0510, 0.3059
CMYK	0.26, 0.00, 0.27, 0.05
HSL	118°, 71%, 82%
HSV	118°, 27%, 95%
XYZ	58.2783, 76.2623, 53.2435
YIQ	215.7530, -16.6830, -33.5710

Conversions

Conversions Part 2

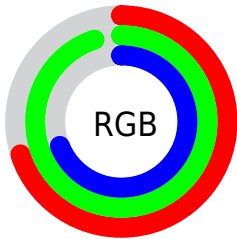
Format	Color
RYB	177, 242, 240
Decimal	11793073
CIELab	89.98, -32.04, 25.16
CIELCh	90, 40.736, 141.859
Yxy	76.2623, 0.3103, 0.4061
Android (android.graphics.Color)	4289983153 (0xFFB3F2B1)
YUV	215.7530, -19.1052, -32.2324
Hunter-Lab	87.3283, -33.7029, 24.9811

Details

The Android color `4289983153` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293964274`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293722089`, and `4286429820` is the 20% darker color. If you saturate the color by 10%, you get `4288475801`, and if you desaturate by 10%, it is `4291490505`.

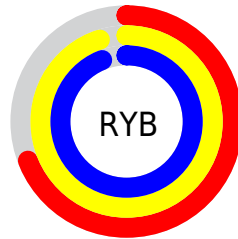
Distribution



Red (70%)

Green (95%)

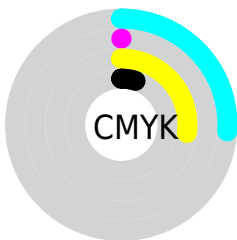
Blue (69%)



Red (69%)

Yellow (95%)

Blue (94%)

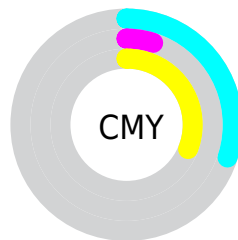


Cyan (26%)

Magenta (0%)

Yellow (27%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289983153 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 4289983153 by changing the saturation by 10% instead.

 4289983153

 4289983153

4294967295

 4288140694

 4293722089

 4286429820

 4284653155

 4283008074

 4281297459

 4279456285

 4278204933

 4278199552

 4278190080

 4289983153

 4289983153

 4288475801

 4291490505

 4286902913

 4293063393

 4285395560

 4294570746

 4283822672

 4294963967

 4282315320

 4280742432

 4279235080

 4278710784

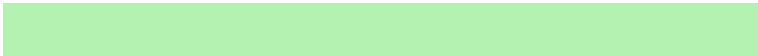
Harmonies

Analogous

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



4292929945



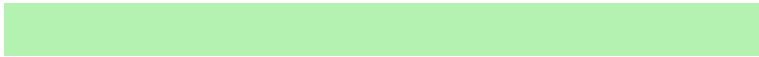
4289983153



4286904278

Triad

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



4289983153



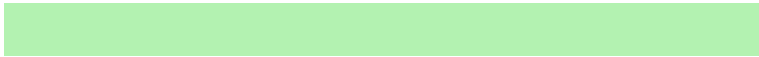
4288539135



4294952647

Complementary

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



4289983153



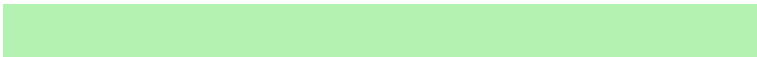
4293964274

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.



4294952687



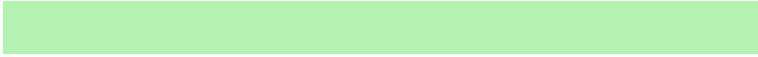
4289983153



4292467967

Square

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



4289983153



4285068287



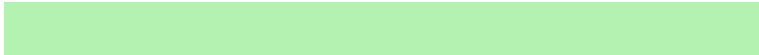
4294955007



4294954919

Rectangle

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



4289983153



4285135089



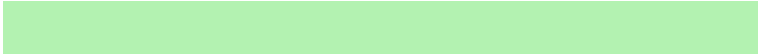
4294955007



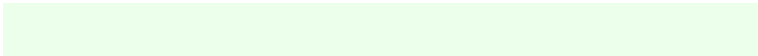
4294952404

Sweetspot

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



4289983153



4293656555



4294111409



4285759603



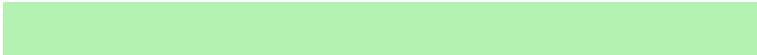
4278190080



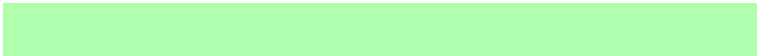
4286611584

Same Dimension

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



4289983153



4289789869



4289852111



4285298796



4278630400



4278335488

Inverse Universe

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



4293964274



4294749695



4294095316



4286016632



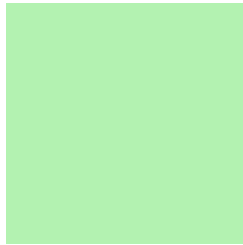
4289855672



4281729080

Previews

White Background



This preview shows how the Android color 4289983153 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 4289983153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

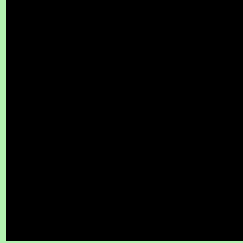
Any Text WCAG AA ✓ Pass

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 4289983153 Background



This preview shows how black text looks on a background with the Android color 4289983153.



This preview shows how white text looks on a background with the Android color 4289983153.

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



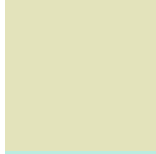
Original Color

4289983153



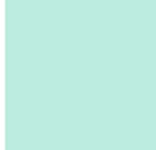
Protanomaly

4292536236



Deuteranomaly

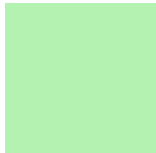
4293125051



Tritanomaly

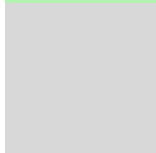
4290505952

Monochromacy



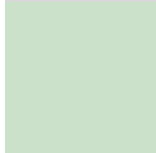
Original Color

4289983153



Achromatopsia

4292401368



Achromatomaly

4291551690

CSS Examples

Text

The CSS property to change the color of the text to Android 4289983153 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(179, 242, 177)` looks like.

```
.text, #text, p{  
    color:rgb(179, 242, 177)  
}
```

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(179, 242, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 242, 177) }
```

Border

The CSS property to change the border of an element to Android 4289983153 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(179, 242, 177) }
```

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

```
.border{ border-color:rgb(179, 242, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 242, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 242, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 242, 177); box-shadow:4px 4px 4px 4px rgb(179, 242, 177) }
```

Background

The CSS property to change the background color of an element to Android 4289983153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 242, 177) }
```

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

```
.background{ background-color: rgb(179,  
242, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor