

# Converting Colors

Android(4289852351)

Have a look what the booklet for  
Android(4289852351) contains.

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# **Color**

**Android(4289852351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1F3BF
RGB	177, 243, 191
RGB Percent	69%, 95%, 75%
CMY	0.3059, 0.0471, 0.2510
CMYK	0.27, 0.00, 0.21, 0.05
HSL	133°, 73%, 82%
HSV	133°, 27%, 95%
XYZ	59.5860, 77.2099, 61.0527
YIQ	217.3380, -22.6440, -30.1640

# Conversions

## Conversions Part 2

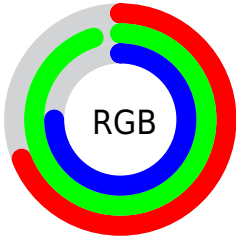
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 231, 243
Decimal	11662271
CIELab	90.42, -30.77, 18.56
CIElCh	90, 35.933, 148.905
Yxy	77.2099, 0.3012, 0.3902
Android (android.graphics.Color)	4289852351 (0xFFB1F3BF)
YUV	217.3380, -12.9846, -35.3764
Hunter-Lab	87.8692, -32.7262, 20.3129

# Details

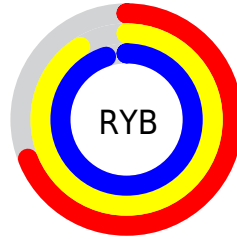
The Android color `4289852351` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294160869`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293591031`, and `4286299017` is the 20% darker color. If you saturate the color by 10%, you get `4288279468`, and if you desaturate by 10%, it is `4291425234`.

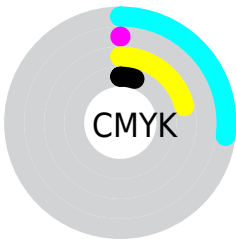
# Distribution



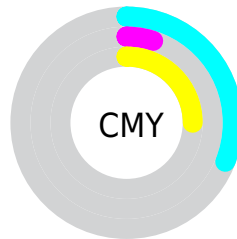
- Red (69%)
- Green (95%)
- Blue (75%)



- Red (69%)
- Yellow (91%)
- Blue (95%)



- Cyan (27%)
- Magenta (0%)
- Yellow (21%)
- Black (5%)



- Cyan (31%)
- Magenta (5%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289852351 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 4289852351 by changing the saturation by 10% instead.



 4289852351

 4289852351

4294967295

 4288075428

 4293591031

 4286299017

 4284522352

 4282877271

 4281166656

 4279259945

 4278205204

 4278199552

 4278190848

 4289852351

 4289852351

 4288279468

 4291425234

 4286641049

 4293063653

 4285068166

 4294636536

 4283495282

 4294964223

 4281856863

 4280283980

 4278711097

 4278252340

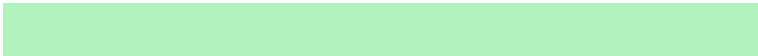
# Harmonies

## Analogous

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



4292471975



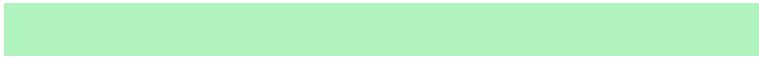
4289852351



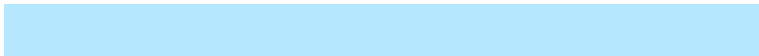
4287428577

# Triad

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



4289852351



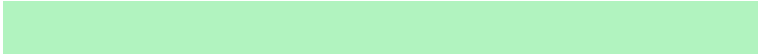
4290111487



4294954180

# Complementary

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



4289852351



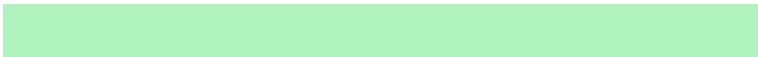
4294160869

# 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.



4294953702



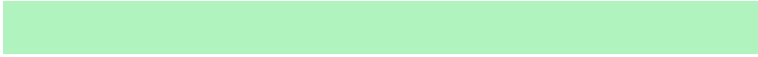
4289852351



4293385215

# Square

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



4289852351



4287164927



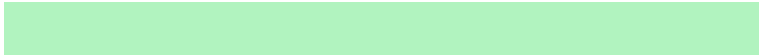
4294955263



4294956458

# Rectangle

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



4289852351



4286314489



4294955263

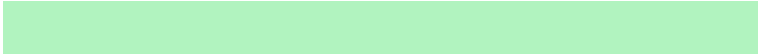


4294953935

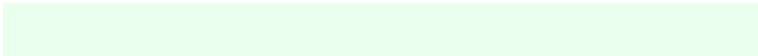


# Sweetspot

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



4289852351



4293656559



4293325745



4285759605



4278190080

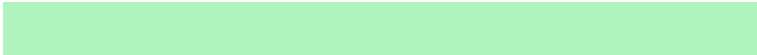


4286611584

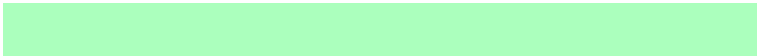


# Same Dimension

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



4289852351



4289462205



4289852383



4285430385



4278237735



4278205196



# Inverse Universe

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



4294160869



4294945773



4294160837



4286213752



4290379923

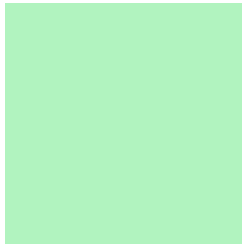


4282056750



# Previews

## White Background



This preview shows how the Android color 4289852351 looks on a white background.

## Color Contrast Check

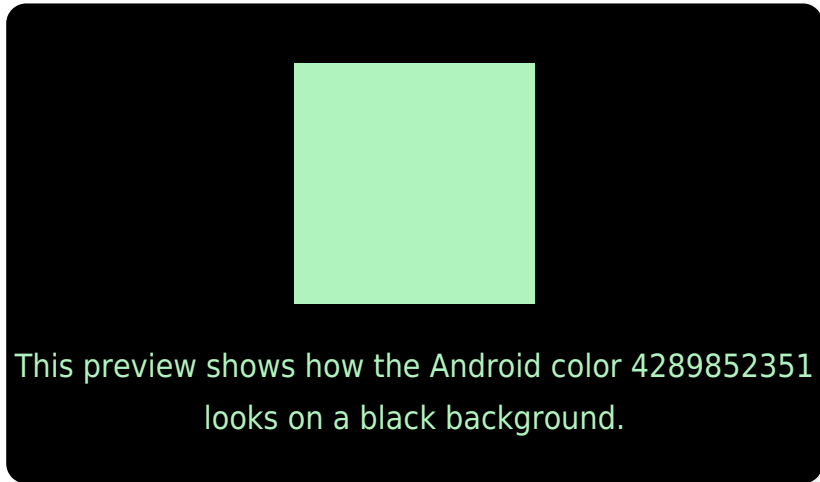
Large Text (above 18pt) WCAG AA × Fail

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

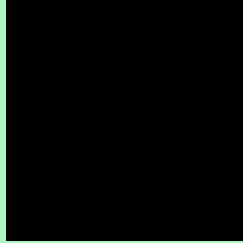
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289852351 Background



This preview shows how black text looks on a background with the Android color 4289852351.

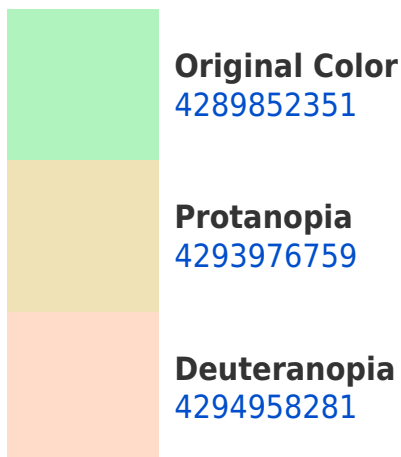


This preview shows how white text looks on a background with the Android color 4289852351.

# 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

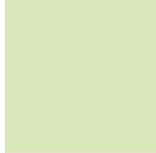




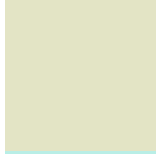
# Trichromacy



**Original Color**  
4289852351



**Protanomaly**  
4292470970

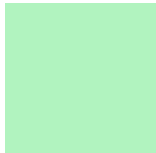


**Deuteranomaly**  
4293125317

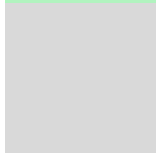


**Tritanomaly**  
4290375398

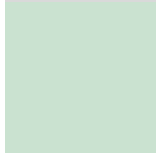
# Monochromacy



**Original Color**  
4289852351



**Achromatopsia**  
4292467161



**Achromatomaly**  
4291486416

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289852351 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, 243, 191)` looks like.

```
.text, #text, p{  
    color:rgb(177, 243, 191)  
}
```

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, 243, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 243, 191) }
```

## Border

The CSS property to change the border of an element to Android 4289852351 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, 243, 191) }
```

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

```
.border{ border-color:rgb(177, 243, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 243, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 243, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 243, 191); box-shadow:4px 4px 4px 4px rgb(177, 243, 191) }
```

# Background

The CSS property to change the background color of an element to Android 4289852351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 243, 191) }
```

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

```
.background{ background-color: rgb(177,  
243, 191) }
```

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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