

Converting Colors

Android(4289849521)

Have a look what the booklet for
Android(4289849521) contains.

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Color

Android(4289849521)

Conversions

Conversions Part 1

Format	Color
Hex	B1E8B1
RGB	177, 232, 177
RGB Percent	69%, 91%, 69%
CMY	0.3059, 0.0902, 0.3059
CMYK	0.24, 0.00, 0.24, 0.09
HSL	120°, 54%, 80%
HSV	120°, 24%, 91%
XYZ	54.9239, 70.2347, 52.2568
YIQ	209.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

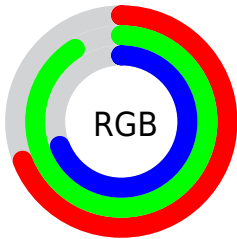
Format	Color
RYB	177, 232, 232
Decimal	11659441
CIELab	87.11, -27.98, 21.19
CIElCh	87, 35.102, 142.864
Yxy	70.2347, 0.3096, 0.3959
Android (android.graphics.Color)	4289849521 (0xFFB1E8B1)
YUV	209.2850, -15.9165, -28.3139
Hunter-Lab	83.8061, -29.6775, 21.6943

Details

The Android color `4289849521` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293439976`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293525481`, and `4286296188` is the 20% darker color. If you saturate the color by 10%, you get `4288342170`, and if you desaturate by 10%, it is `4291356872`.

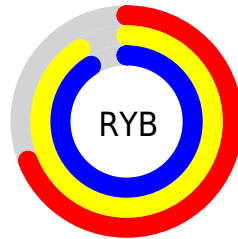
Distribution



Red (69%)

Green (91%)

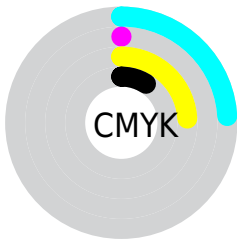
Blue (69%)



Red (69%)

Yellow (91%)

Blue (91%)

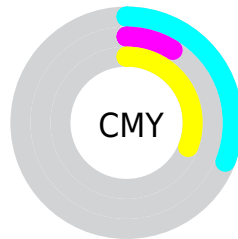


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (9%)



Cyan (31%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289849521 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 4289849521 by changing the saturation by 10% instead.



4289849521



4289849521

4294967295



4288072854



4293525481



4286296188



4284585315



4282940235



4281295412



4279650846



4278203143



4278198272



4278190080

 4289849521

 4289849521

 4288342170

 4291356872

 4286834819

 4292864223

 4285261931

 4294437111

 4283754580

 4294961407

 4282247229

 4280739878

 4279232527

 4278249472

Harmonies

Analogous

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



4292337820



4289849521



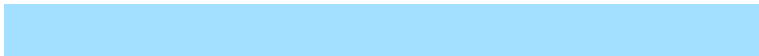
4287360209

Triad

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



4289849521



4288930047



4294951874

Complementary

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



4289849521



4293439976

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.



4294951652



4289849521



4292138239

Square

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



4289849521



4286310655



4294822399



4294953638

Rectangle

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



4289849521



4286115304



4294822399



4294951629

Sweetspot

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



4289849521



4293787629



4293454001



4285890677



4278190080



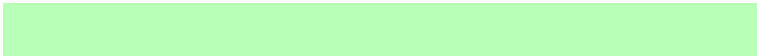
4286611584

Same Dimension

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



4289849521



4290314168



4289849549



4284969831



4278235904



4278203136

Inverse Universe

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



4293439976



4294949119



4293439949



4285753203



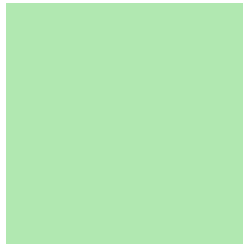
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4289849521 looks on a white background.

Color Contrast Check

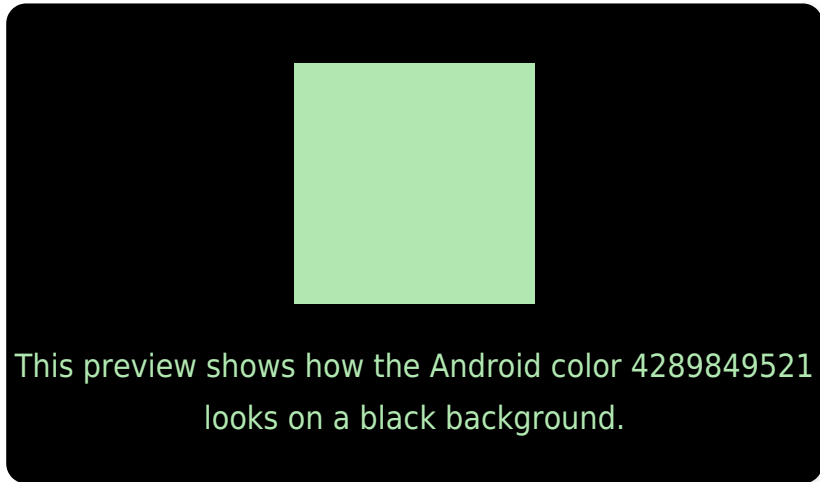
Large Text (above 18pt) WCAG AA × Fail

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 4289849521 Background



This preview shows how black text looks on a background with the Android color 4289849521.

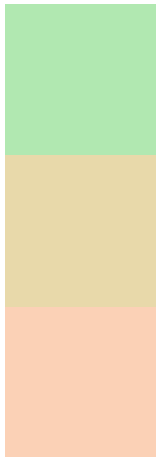


This preview shows how white text looks on a background with the Android color 4289849521.

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](#).

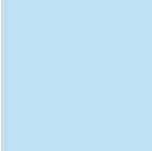
Dichromacy



Original Color
[4289849521](#)

Protanopia
[4293450154](#)

Deuteranopia
[4294693302](#)



Tritanopia
4290568177

Trichromacy



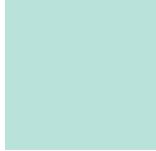
Original Color
4289849521



Protanomaly
4292140717



Deuteranomaly
4292925876

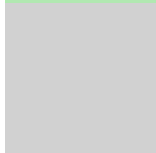


Tritanomaly
4290306778

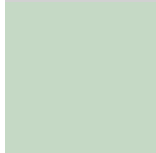
Monochromacy



Original Color
4289849521



Achromatopsia
4291940817



Achromatomaly
4291156421

CSS Examples

Text

The CSS property to change the color of the text to Android 4289849521 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, 232, 177)` looks like.

```
.text, #text, p{  
    color:rgb(177, 232, 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(177, 232, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 232, 177) }
```

Border

The CSS property to change the border of an element to Android 4289849521 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, 232, 177) }
```

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

```
.border{ border-color:rgb(177, 232, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 232, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 232, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 232, 177);  
box-shadow:4px 4px 4px 4px rgb(177, 232,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4289849521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 232, 177) }
```

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

```
.background{ background-color: rgb(177,  
232, 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](#).

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