

Converting Colors

Android(4289849279)

Have a look what the booklet for
Android(4289849279) contains.

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Color

Android(4289849279)

Conversions

Conversions Part 1

Format	Color
Hex	B1E7BF
RGB	177, 231, 191
RGB Percent	69%, 91%, 75%
CMY	0.3059, 0.0941, 0.2510
CMYK	0.23, 0.00, 0.17, 0.09
HSL	136°, 53%, 80%
HSV	136°, 23%, 91%
XYZ	56.1113, 70.2605, 59.8945
YIQ	210.2940, -19.3440, -23.8880

Conversions

Conversions Part 2

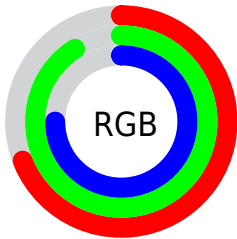
Format	Color
RYB	177, 220, 231
Decimal	11659199
CIELab	87.12, -25.06, 13.93
CIELCh	87, 28.669, 150.932
Yxy	70.2605, 0.3012, 0.3772
Android (android.graphics.Color)	4289849279 (0xFFB1E7BF)
YUV	210.2940, -9.5119, -29.1988
Hunter-Lab	83.8216, -27.1973, 16.3096

Details

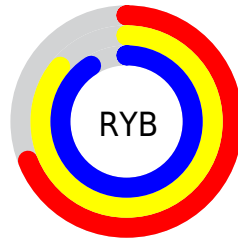
The Android color `4289849279` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293374425`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293525495`, and `4286295946` is the 20% darker color. If you saturate the color by 10%, you get `4288341934`, and if you desaturate by 10%, it is `4291356624`.

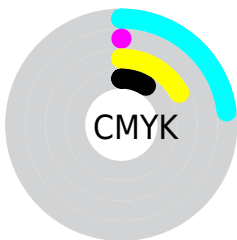
Distribution



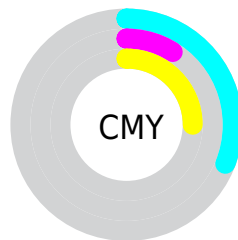
- Red (69%)
- Green (91%)
- Blue (75%)



- Red (69%)
- Yellow (86%)
- Blue (91%)



- Cyan (23%)
- Magenta (0%)
- Yellow (17%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289849279 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 4289849279 by changing the saturation by 10% instead.



4289849279



4289849279

4294967295



4288072612



4293525495



4286295946



4284650608



4283005528



4281360704



4279716138



4278202901



4278198016



4278190080

 4289849279

 4289849279

 4288341934

 4291356624

 4286834589

 4292863969

 4285327244

 4294371314

 4283819899

 4294961151

 4282312553

 4280739672

 4279232327

 4278249276

Harmonies

Analogous

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



4291879339



4289849279



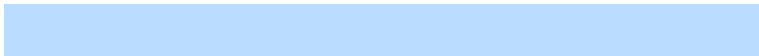
4288146138

Triad

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



4289849279



4290436351



4294953408

Complementary

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



4289849279



4293374425

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.



4294952922



4289849279



4292924415

Square

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



4289849279



4288275711



4294888437



4294955180

Rectangle

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



4289849279



4287490541



4294888437



4294952904

Sweetspot

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



4289849279



4293787634



4292536241



4285890680



4278190080



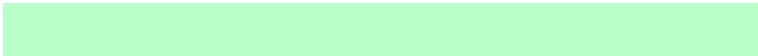
4286611584

Same Dimension

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



4289849279



4290314186



4289849306



4284969834



4278235950



4278203149

Inverse Universe

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



4293374425



4294949100



4293374399



4285753200



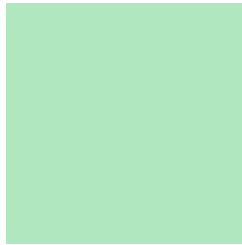
4289921156



4281532454

Previews

White Background



This preview shows how the Android color 4289849279 looks on a white background.

Color Contrast Check

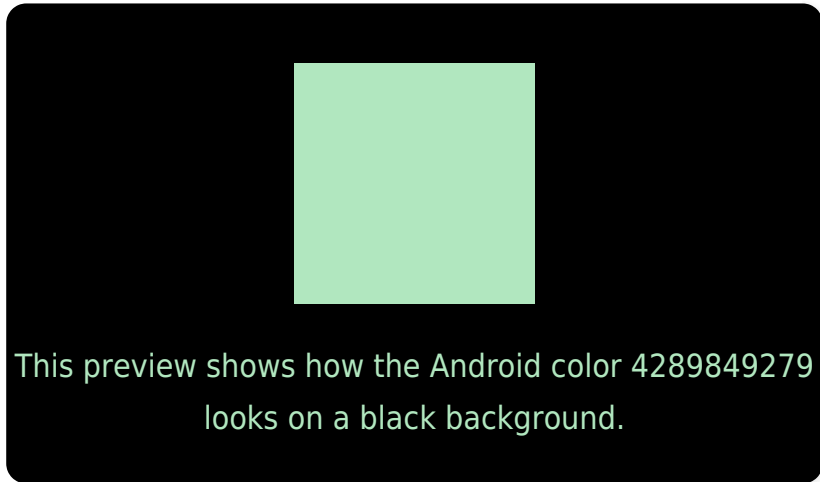
Large Text (above 18pt) WCAG AA × Fail

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

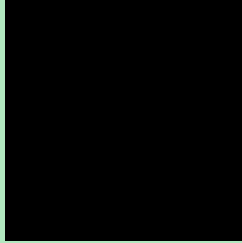
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

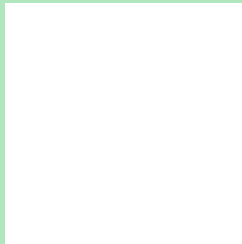
Any Text WCAG AAA ✓ Pass

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

Android 4289849279 Background



This preview shows how black text looks on a background with the Android color 4289849279.

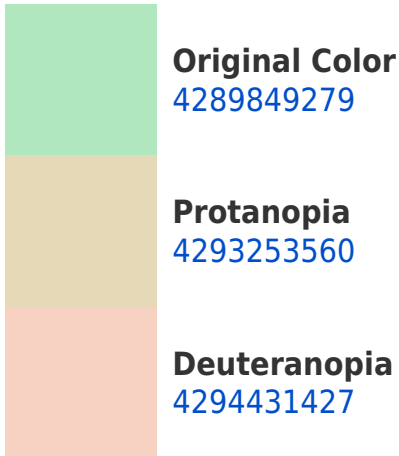


This preview shows how white text looks on a background with the Android color 4289849279.

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

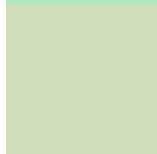


Trichromacy



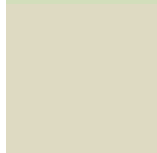
Original Color

4289849279



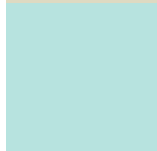
Protanomaly

4292009659



Deuteranomaly

4292795074



Tritanomaly

4290241503

Monochromacy



Original Color

4289849279



Achromatopsia

4292006610



Achromatomaly

4291222219

CSS Examples

Text

The CSS property to change the color of the text to Android 4289849279 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, 231, 191)` looks like.

```
.text, #text, p{  
    color:rgb(177, 231, 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, 231, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 231, 191) }
```

Border

The CSS property to change the border of an element to Android 4289849279 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, 231, 191) }
```

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

```
.border{ border-color:rgb(177, 231, 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, 231, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 231, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 231, 191);  
box-shadow:4px 4px 4px 4px rgb(177, 231,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4289849279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 231, 191) }
```

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

```
.background{ background-color: rgb(177,  
231, 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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