

Converting Colors

Android(4289849309)

Have a look what the booklet for
Android(4289849309) contains.

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Color

Android(4289849309)

Conversions

Conversions Part 1

Format	Color
Hex	B1E7DD
RGB	177, 231, 221
RGB Percent	69%, 91%, 87%
CMY	0.3059, 0.0941, 0.1333
CMYK	0.23, 0.00, 0.04, 0.09
HSL	169°, 53%, 80%
HSV	169°, 23%, 91%
XYZ	59.7585, 71.7194, 79.1002
YIQ	213.7140, -28.9740, -14.5580

Conversions

Conversions Part 2

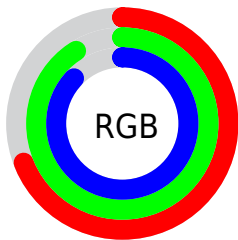
Format	Color
RYB	177, 207, 231
Decimal	11659229
CIELab	87.83, -19.22, -0.77
CIElCh	88, 19.231, 182.290
Yxy	71.7194, 0.2838, 0.3406
Android (android.graphics.Color)	4289849309 (0xFFB1E7DD)
YUV	213.7140, 3.5920, -32.1982
Hunter-Lab	84.6873, -22.2465, 3.9027

Details

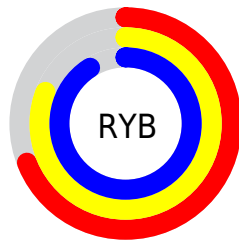
The Android color `4289849309` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293374395`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293591039`, and `4286295974` is the 20% darker color. If you saturate the color by 10%, you get `4288341977`, and if you desaturate by 10%, it is `4291356641`.

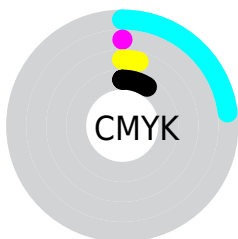
Distribution



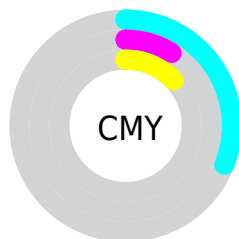
- Red (69%)
- Green (91%)
- Blue (87%)



- Red (69%)
- Yellow (81%)
- Blue (91%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289849309 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 4289849309 by changing the saturation by 10% instead.

 4289849309

 4289849309

4294967295

 4288072641

 4293591039

 4286295974

 4284585356

 4282940274

 4281295450

 4279585346

 4278203180

 4278197784

 4278190080

 4289849309

 4289849309

 4288341977

 4291356641

 4286834644

 4292863974

 4285327312

 4294371306

 4283819980

 4294961134

 4282312648

 4294961138

 4280739779

 4294961143

 4279232447

 4294961147

 4278249404

 4294961151

Harmonies

Analogous

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



4290831819



4289849309



4289521391

Triad

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



4289849309



4293056507



4294628796

Complementary

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



4289849309



4293374395

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.



4294955465



4289849309



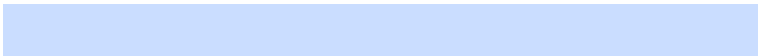
4294365934

Square

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



4289849309



4291485183



4294955227



4293516216

Rectangle

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



4289849309



4289848569



4294955227



4294890688

Sweetspot

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



4289849309



4293787644



4290570161



4285890686



4278190080



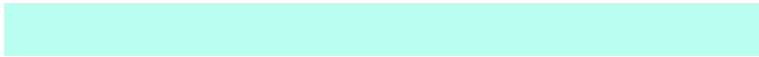
4286611584

Same Dimension

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



4289849309



4290314226



4289845223



4284969841



4278236049



4278203178

Inverse Universe

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



4293374395



4294949061



4293378481



4285753193



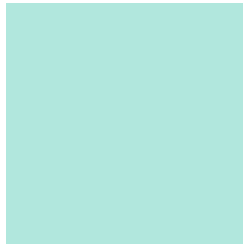
4289921057



4281532425

Previews

White Background



This preview shows how the Android color 4289849309 looks on a white background.

Color Contrast Check

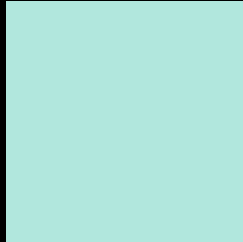
Large Text (above 18pt) WCAG AA × Fail

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 4289849309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

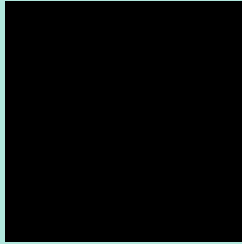
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

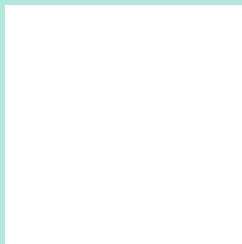
Any Text WCAG AAA ✓ Pass

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

Android 4289849309 Background



This preview shows how black text looks on a background with the Android color 4289849309.




This preview shows how white text looks on a background with the Android color 4289849309.

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



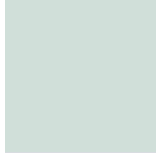


Tritanopia
4290175989

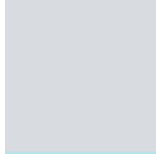
Trichromacy



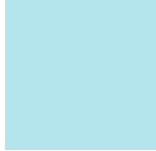
Original Color
4289849309



Protanomaly
4291878873

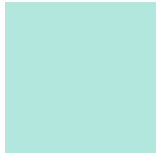


Deuteranomaly
4292402400

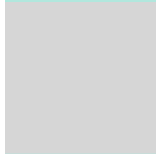


Tritanomaly
4290045164

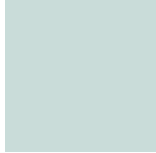
Monochromacy



Original Color
4289849309



Achromatopsia
4292269782



Achromatomaly
4291419353

CSS Examples

Text

The CSS property to change the color of the text to Android 4289849309 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(177, 231, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 231, 221) }
```

Border

The CSS property to change the border of an element to Android 4289849309 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, 221) }
```

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

```
.border{ border-color:rgb(177, 231, 221) }
```

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, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 231, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 231, 221);  
box-shadow:4px 4px 4px 4px rgb(177, 231,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289849309 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, 221) }
```

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

```
.background{ background-color: rgb(177,  
231, 221) }
```

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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