

Converting Colors

Android(4289848039)

Have a look what the booklet for
Android(4289848039) contains.

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Color

Android(4289848039)

Conversions

Conversions Part 1

Format	Color
Hex	B1E2E7
RGB	177, 226, 231
RGB Percent	69%, 89%, 91%
CMY	0.3059, 0.1137, 0.0941
CMYK	0.23, 0.02, 0.00, 0.09
HSL	186°, 53%, 80%
HSV	186°, 23%, 91%
XYZ	59.7516, 69.5093, 85.8687
YIQ	211.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

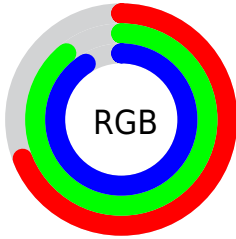
Format	Color
RYB	177, 203, 231
Decimal	11657959
CIELab	86.76, -14.59, -7.62
CIElCh	87, 16.455, 207.567
Yxy	69.5093, 0.2777, 0.3231
Android (android.graphics.Color)	4289848039 (0xFFB1E2E7)
YUV	211.9190, 9.4069, -30.6240
Hunter-Lab	83.3723, -17.9733, -2.7048

Details

The Android color `4289848039` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293375665`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293591039`, and `4286294959` is the 20% darker color. If you saturate the color by 10%, you get `4288340199`, and if you desaturate by 10%, it is `4291355879`.

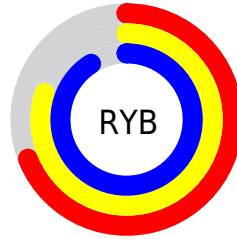
Distribution



Red (69%)

Green (89%)

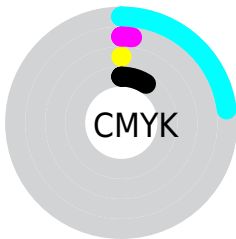
Blue (91%)



Red (69%)

Yellow (80%)

Blue (91%)

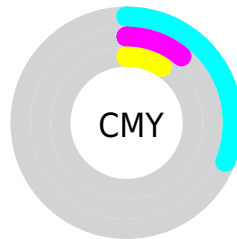


Cyan (23%)

Magenta (2%)

Yellow (0%)

Black (9%)



Cyan (31%)

Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289848039 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 4289848039 by changing the saturation by 10% instead.

 4289848039

 4289848039

4294967295

 4288071371

 4293591039

 4286294959

 4284584085

 4282939003

 4281294434

 4279518794

 4278202164

 4278197023

 4278190085

4289848039

4289848039

4288340199

4291355879

4286832359

4292863719

4285324519

4294371559

4283816423

4294962151

4282308583

4294962663

4280735207

4294963175

4279227367

4294963687

4278244071

4294964199

4294964711

Harmonies

Analogous

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



4290175703



4289848039



4290240499

Triad

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



4289848039



4293775850



4293384378

Complementary

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



4289848039



4293375665

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.



4294235071



4289848039



4294496219

Square

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



4289848039



4292597493



4294627275



4292271549

Rectangle

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



4289848039



4290895351



4294627275



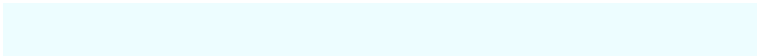
4293711547

Sweetspot

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



4289848039



4293787135



4289849269



4285890432



4278190080



4286611584

Same Dimension

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



4289848039



4290312447



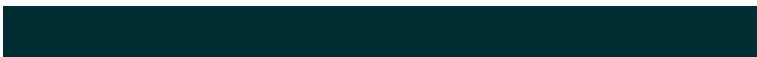
4289841383



4284969587



4278231731



4278201907

Inverse Universe

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



4293374434



4294949112



4293382577



4285753202



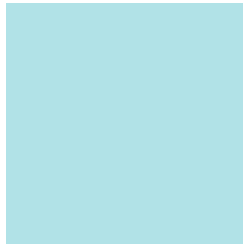
4289921186



4281532462

Previews

White Background



This preview shows how the Android color 4289848039 looks on a white background.

Color Contrast Check

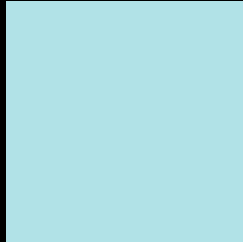
Large Text (above 18pt) WCAG AA × Fail

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 4289848039 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 4289848039 Background



This preview shows how black text looks on a background with the Android color 4289848039.




This preview shows how white text looks on a background with the Android color 4289848039.

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](#).

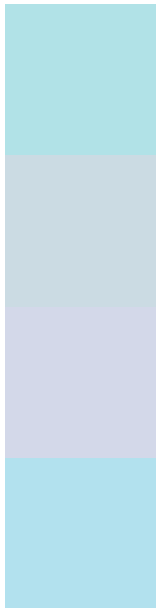
Dichromacy





Tritanopia
4289978610

Trichromacy



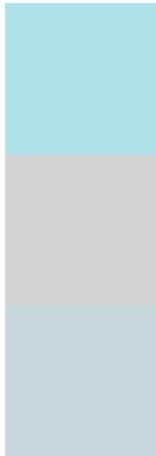
Original Color
4289848039

Protanomaly
4291550179

Deuteranomaly
4292073705

Tritanomaly
4289913326

Monochromacy



Original Color
4289848039

Achromatopsia
4292138196

Achromatomaly
4291287515

CSS Examples

Text

The CSS property to change the color of the text to Android 4289848039 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, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(177, 226, 231)  
}
```

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, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 226, 231) }
```

Border

The CSS property to change the border of an element to Android 4289848039 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, 226, 231) }
```

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

```
.border{ border-color:rgb(177, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(177, 226,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4289848039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 226, 231) }
```

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

```
.background{ background-color: rgb(177,  
226, 231) }
```

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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