

Converting Colors

Android(4289846231)

Have a look what the booklet for
Android(4289846231) contains.

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Color

Android(4289846231)

Conversions

Conversions Part 1

Format	Color
Hex	B1DBD7
RGB	177, 219, 215
RGB Percent	69%, 86%, 84%
CMY	0.3059, 0.1412, 0.1569
CMYK	0.19, 0.00, 0.02, 0.14
HSL	174°, 37%, 78%
HSV	174°, 19%, 86%
XYZ	55.7287, 64.9164, 73.8829
YIQ	205.9860, -23.7480, -10.1480

Conversions

Conversions Part 2

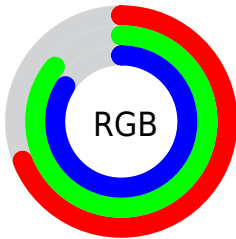
Format	Color
RYB	177, 199, 219
Decimal	11656151
CIELab	84.44, -14.45, -2.57
CIELCh	84, 14.673, 190.106
Yxy	64.9164, 0.2865, 0.3337
Android (android.graphics.Color)	4289846231 (0xFFB1DBD7)
YUV	205.9860, 4.4439, -25.4207
Hunter-Lab	80.5707, -17.5349, 2.0309

Details

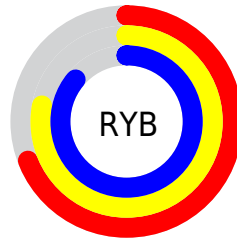
The Android color `4289846231` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292587957`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293525503`, and `4286358688` is the 20% darker color. If you saturate the color by 10%, you get `4288404437`, and if you desaturate by 10%, it is `4291288025`.

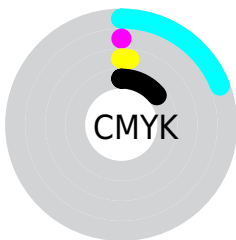
Distribution



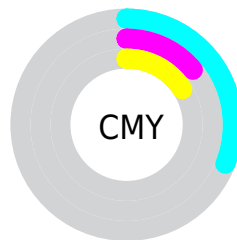
- Red (69%)
- Green (86%)
- Blue (84%)



- Red (69%)
- Yellow (78%)
- Blue (86%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289846231 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 4289846231 by changing the saturation by 10% instead.



4289846231



4289846231

4294967295



4288069563



4293525503



4286358688



4284648070



4283002989



4281423957



4279844926



4278200872



4278195987



4278190080

 4289846231

 4289846231

 4288404437

 4291288025

 4286962643

 4292729819

 4285520849

 4294171613

 4284079055

 4294958047

 4282702797

 4294958049

 4281261002

 4294958052

 4279819208

 4294958054

 4278377414

 4294958056

 4278246342

 4294958058

Harmonies

Analogous

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



4290435785



4289846231



4289780452

Triad

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



4289846231



4292595432



4293382073

Complementary

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



4289846231



4292587957

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.



4293905345



4289846231



4293511900

Square

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



4289846231



4291482350



4293970382



4292465592

Rectangle

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



4289846231



4290173162



4293970382



4293578171

Sweetspot

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



4289846231



4293984254



4290108337



4286021759



4278190080



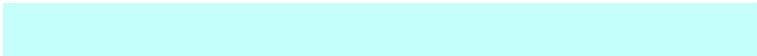
4286611584

Same Dimension

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



4289846231



4291100665



4289841883



4284706413



4278234525



4278201898

Inverse Universe

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



4292587957



4294952138



4292592305



4285424484



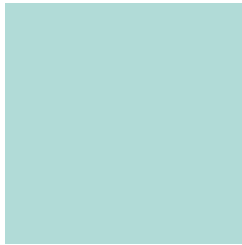
4289527825



4281204740

Previews

White Background



This preview shows how the Android color 4289846231 looks on a white background.

Color Contrast Check

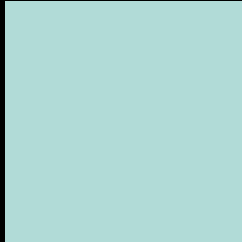
Large Text (above 18pt) WCAG AA × Fail

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 4289846231 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 4289846231 Background



This preview shows how black text looks on a background with the Android color 4289846231.

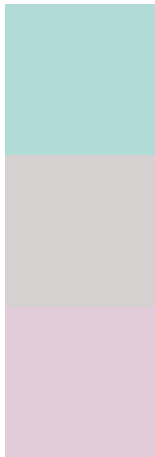


This preview shows how white text looks on a background with the Android color 4289846231.

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
4289846231

Protanopia
4292268497

Deuteranopia
4293119194

Trichromacy



Original Color
4289846231

Protanomaly
4291417555

Deuteranomaly
4291940825

Tritanomaly
4290042338

Monochromacy



Original Color
4289846231

Achromatopsia
4291743438

Achromatomaly
4291023825

CSS Examples

Text

The CSS property to change the color of the text to Android 4289846231 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, 219, 215)` looks like.

```
.text, #text, p{  
    color:rgb(177, 219, 215)  
}
```

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, 219, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 219, 215) }
```

Border

The CSS property to change the border of an element to Android 4289846231 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, 219, 215) }
```

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

```
.border{ border-color:rgb(177, 219, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 219, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 219, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 219, 215);  
box-shadow:4px 4px 4px 4px rgb(177, 219,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4289846231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 219, 215) }
```

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

```
.background{ background-color: rgb(177,  
219, 215) }
```

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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