

Converting Colors

Android(4289848019)

Have a look what the booklet for
Android(4289848019) contains.

Android(4289848019)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289848019)

Conversions

Conversions Part 1

Format	Color
Hex	B1E2D3
RGB	177, 226, 211
RGB Percent	69%, 89%, 83%
CMY	0.3059, 0.1137, 0.1725
CMYK	0.22, 0.00, 0.07, 0.11
HSL	162°, 46%, 79%
HSV	162°, 22%, 89%
XYZ	57.0857, 68.4430, 71.8301
YIQ	209.6390, -24.3890, -15.0530

Conversions

Conversions Part 2

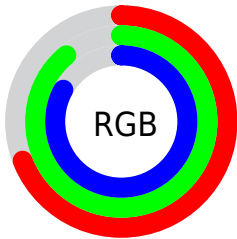
Format	Color
RYB	177, 206, 226
Decimal	11657939
CIELab	86.23, -18.78, 2.15
CIElCh	86, 18.900, 173.471
Yxy	68.4430, 0.2892, 0.3468
Android (android.graphics.Color)	4289848019 (0xFFB1E2D3)
YUV	209.6390, 0.6710, -28.6244
Hunter-Lab	82.7303, -21.6091, 6.4330

Details

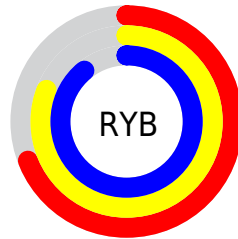
The Android color `4289848019` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293046720`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293525503`, and `4286294941` is the 20% darker color. If you saturate the color by 10%, you get `4288340684`, and if you desaturate by 10%, it is `4291355354`.

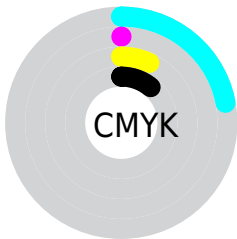
Distribution



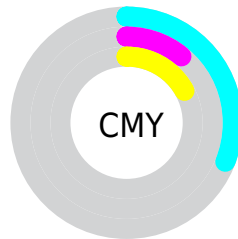
- Red (69%)
- Green (89%)
- Blue (83%)



- Red (69%)
- Yellow (81%)
- Blue (89%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (31%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289848019 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 4289848019 by changing the saturation by 10% instead.

 4289848019

 4289848019

4294967295


 4288071351

 4293525503

 4286294941

 4284649602

 4283004521

 4281359697

 4279780922

 4278202149

 4278197008

 4278190080

 4289848019

 4289848019

 4288340684

 4291355354

 4286898885

 4292797153

 4285391550

 4294304488

 4283949751

 4294959855

 4282442416

 4294959862

 4280935081

 4294959869

 4279493283

 4294959871

 4278248093

Harmonies

Analogous

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



4290961602



4289848019



4289323749

Triad

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



4289848019



4292269304



4294496444

Complementary

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



4289848019



4293046720

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.



4294888650



4289848019



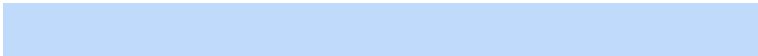
4293644269

Square

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



4289848019



4290763515



4294626524



4293580212

Rectangle

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



4289848019



4289454320



4294626524



4294692544

Sweetspot

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



4289848019



4293787642



4290896561



4285890684



4278190080



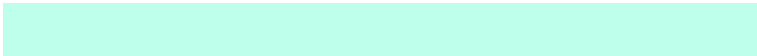
4286611584

Same Dimension

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



4289848019



4290641899



4289845730



4284837997



4278235258



4278202402

Inverse Universe

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



4293046720



4294950353



4293049009



4285556072



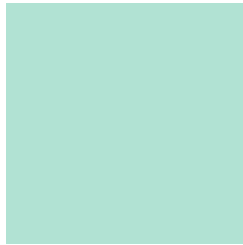
4289724470



4281335823

Previews

White Background



This preview shows how the Android color 4289848019 looks on a white background.

Color Contrast Check

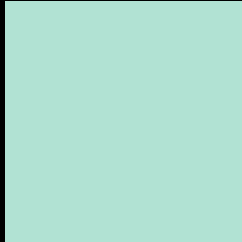
Large Text (above 18pt) WCAG AA × Fail

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 4289848019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

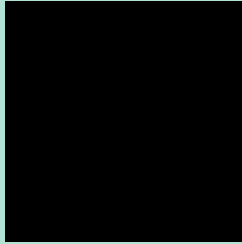
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

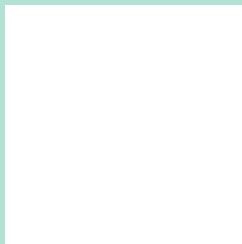
Any Text WCAG AAA ✓ Pass

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

Android 4289848019 Background



This preview shows how black text looks on a background with the Android color 4289848019.



This preview shows how white text looks on a background with the Android color 4289848019.

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](#).

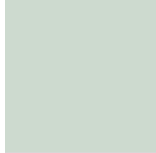
Dichromacy



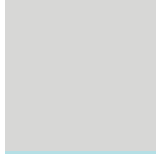
Trichromacy



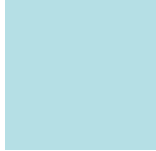
Original Color
4289848019



Protanomaly
4291680975



Deuteranomaly
4292335574

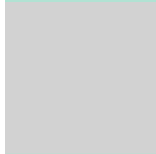


Tritanomaly
4290109413

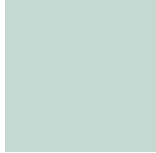
Monochromacy



Original Color
4289848019



Achromatopsia
4292006610



Achromatomaly
4291221714

CSS Examples

Text

The CSS property to change the color of the text to Android 4289848019 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(177, 226, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 226, 211) }
```

Border

The CSS property to change the border of an element to Android 4289848019 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, 211) }
```

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

```
.border{ border-color:rgb(177, 226, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 226, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 226, 211);  
box-shadow:4px 4px 4px 4px rgb(177, 226,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4289848019 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, 211) }
```

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

```
.background{ background-color: rgb(177,  
226, 211) }
```

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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