

Converting Colors

Android(4289061848)

Have a look what the booklet for
Android(4289061848) contains.

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Color

Android(4289061848)

Conversions

Conversions Part 1

Format	Color
Hex	A5E3D8
RGB	165, 227, 216
RGB Percent	65%, 89%, 85%
CMY	0.3529, 0.1098, 0.1529
CMYK	0.27, 0.00, 0.05, 0.11
HSL	169°, 53%, 77%
HSV	169°, 27%, 89%
XYZ	55.3808, 67.8954, 75.1520
YIQ	207.2080, -33.4210, -16.5650

Conversions

Conversions Part 2

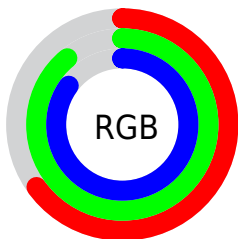
Format	Color
RYB	165, 199, 227
Decimal	10871768
CIELab	85.95, -21.84, -0.97
CIELCh	86, 21.863, 182.532
Yxy	67.8954, 0.2791, 0.3422
Android (android.graphics.Color)	4289061848 (0xFFA5E3D8)
YUV	207.2080, 4.3345, -37.0164
Hunter-Lab	82.3986, -24.2263, 3.6034

Details

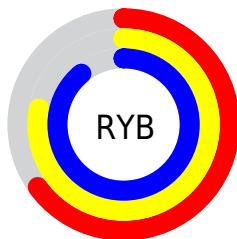
The Android color `4289061848` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293109168`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292739071`, and `4285508513` is the 20% darker color. If you saturate the color by 10%, you get `4287554516`, and if you desaturate by 10%, it is `4290569180`.

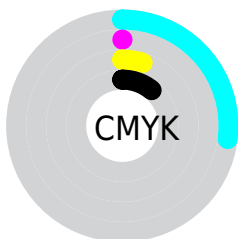
Distribution



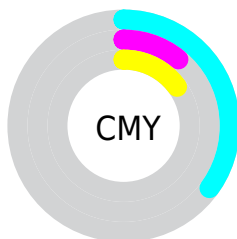
- Red (65%)
- Green (89%)
- Blue (85%)



- Red (65%)
- Yellow (78%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289061848 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 4289061848 by changing the saturation by 10% instead.

 4289061848

 4289061848

4294967295

 4287285180

 4292739071

 4285508513

 4294639615

 4283797895

 4282087278

 4280376918

 4278208062

 4278202153

 4278197268

 4278190080

 4289061848

 4289061848

 4287554516

 4290569180

 4286112720


 4292010976

 4284605388

 4293518308

 4283098056

 4294960104

 4281656260

 4294960108

 4280148928

 4294960112

 4278641596

 4294960116

 4278248379

 4294960120

 4294960124

Harmonies

Analogous

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



4290240963



4289061848



4288668396

Triad

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



4289061848



4292727290



4294496179

Complementary

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



4289061848



4293109168

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.



4294953666



4289061848



4294233066

Square

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



4289061848



4290959615



4294953174



4293252782

Rectangle

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



4289061848



4289061111



4294953174



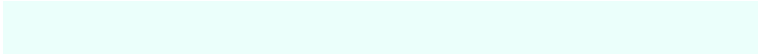
4294757815

Sweetspot

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



4289061848



4293656571



4289782693



4285759613



4278190080



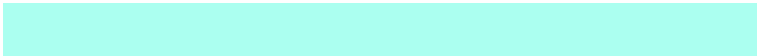
4286611584

Same Dimension

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



4289061848



4289462256



4289056739



4284969841



4278236051



4278203178

Inverse Universe

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



4293109168



4294945722



4293114277



4285753193



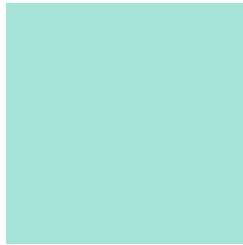
4289921056



4281532425

Previews

White Background



This preview shows how the Android color 4289061848 looks on a white background.

Color Contrast Check

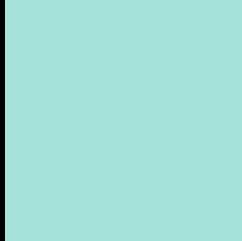
Large Text (above 18pt) WCAG AA × Fail

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 4289061848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

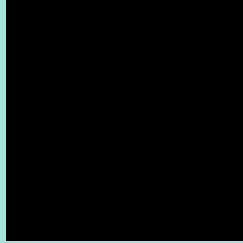
Any Text WCAG AA ✓ Pass

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 4289061848 Background



This preview shows how black text looks on a background with the Android color 4289061848.



This preview shows how white text looks on a background with the Android color 4289061848.

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

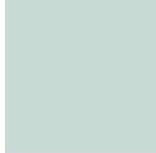


Trichromacy



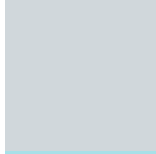
Original Color

4289061848



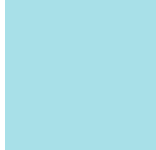
Protanomaly

4291287763



Deuteranomaly

4291876827



Tritanomaly

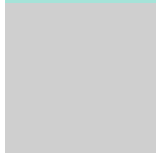
4289257704

Monochromacy



Original Color

4289061848



Achromatopsia

4291809231



Achromatomaly

4290827986

CSS Examples

Text

The CSS property to change the color of the text to Android 4289061848 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(165, 227, 216)` looks like.

```
.text, #text, p{  
    color:rgb(165, 227, 216)  
}
```

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(165, 227, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 227, 216) }
```

Border

The CSS property to change the border of an element to Android 4289061848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

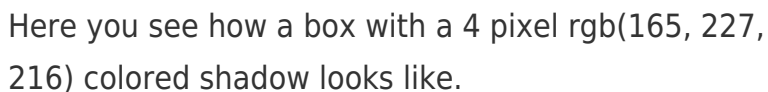
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 227, 216) }
```

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

```
.border{ border-color:rgb(165, 227, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 227, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 227, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 227, 216);  
box-shadow:4px 4px 4px 4px rgb(165, 227,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4289061848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 227, 216) }
```

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

```
.background{ background-color: rgb(165,  
227, 216) }
```

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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