

Converting Colors

Android(4289713861)

Have a look what the booklet for
Android(4289713861) contains.

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Color

Android(4289713861)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AFD6C5 |
| RGB | 175, 214, 197 |
| RGB Percent | 69%, 84%, 77% |
| CMY | 0.3137, 0.1608, 0.2275 |
| CMYK | 0.18, 0.00, 0.08, 0.16 |
| HSL | 154°, 32%, 76% |
| HSV | 154°, 18%, 84% |
| XYZ | 51.8038, 61.2383, 61.9131 |
| YIQ | 200.4010, -17.7870, -13.5550 |

Conversions

Conversions Part 2

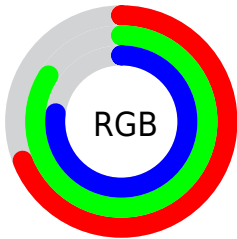
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 175, 200, 214 |
| Decimal | 11523781 |
| CIELab | 82.51, -16.17, 4.15 |
| CIELCh | 83, 16.697, 165.622 |
| Yxy | 61.2383, 0.2961, 0.3500 |
| Android (android.graphics.Color) | 4289713861 (0xFFAFD6C5) |
| YUV | 200.4010, -1.6767, -22.2767 |
| Hunter-Lab | 78.2549, -18.7812, 7.8698 |

Details

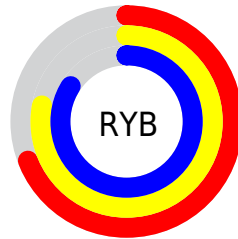
The Android color `4289713861` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292259776`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293394430`, and `4286226319` is the 20% darker color. If you saturate the color by 10%, you get `4288337596`, and if you desaturate by 10%, it is `4291090126`.

Distribution



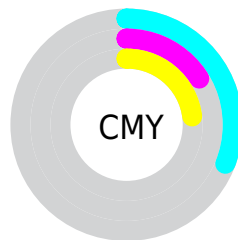
- Red (69%)
- Green (84%)
- Blue (77%)



- Red (69%)
- Yellow (78%)
- Blue (84%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (31%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289713861 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 4289713861 by changing the saturation by 10% instead.



4289713861



4289713861

4294967295



4287937194



4293394430



4286226319



4284581238



4282936413



4281422661



4279909423



4278396442



4278194176



4278190080

 4289713861

 4289713861

 4288337596

 4291090126

 4286895794

 4292531928

 4285519529

 4293908193

 4284077728

 4294956778

 4282701462

 4294956788

 4281325197

 4294956797

 4279883396

 4294956799

 4278507130

 4278244985

Harmonies

Analogous

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



4290761655



4289713861



4289124309

Triad

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



4289713861



4291284203



4293707192

Complementary

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



4289713861



4292259776

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.



4293903302



4289713861



4292528099

Square

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



4289713861



4289974763



4293510102



4292987567

Rectangle

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



4289713861



4289058527



4293510102



4293838012

Sweetspot

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



4289713861



4294115321



4290893487



4286087292



4278190080



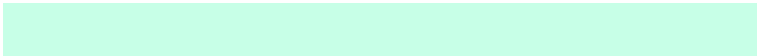
4286611584

Same Dimension

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



4289713861



4291297255



4289713366



4284509030



4278233952



4278201112

Inverse Universe

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



4292259776



4294952927



4292260271



4285227109



4289396810



4281008147

Previews

White Background



This preview shows how the Android color 4289713861 looks on a white background.

Color Contrast Check

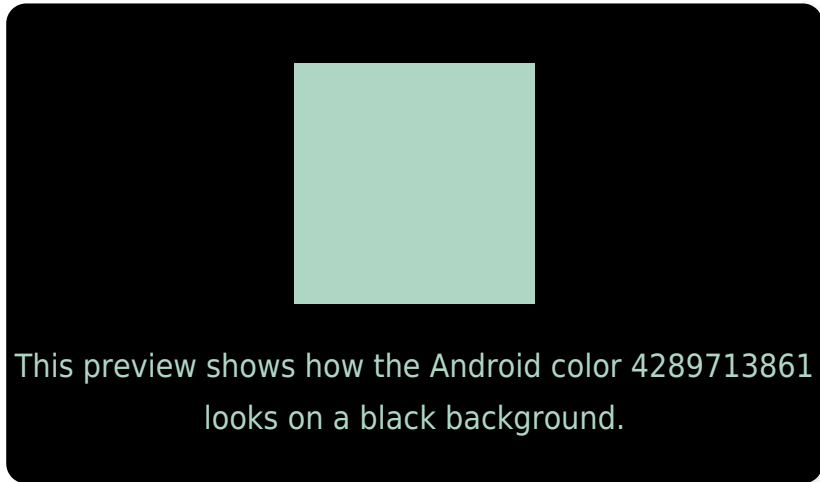
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289713861 Background



This preview shows how black text looks on a background with the Android color 4289713861.



This preview shows how white text looks on a background with the Android color 4289713861.

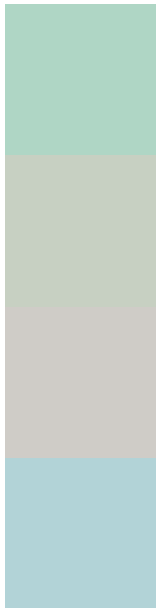
Color Blindness Simulation

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
4289713861

Protanomaly
4291285186

Deuteranomaly
4291808455

Tritanomaly
4289909719

Monochromacy



Original Color
4289713861

Achromatopsia
4291348680

Achromatomaly
4290760135

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713861 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(175, 214, 197)` looks like.

```
.text, #text, p{  
    color:rgb(175, 214, 197)  
}
```

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(175, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 214, 197) }
```

Border

The CSS property to change the border of an element to Android 4289713861 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(175, 214, 197) }
```

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

```
.border{ border-color:rgb(175, 214, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 214, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(175, 214,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4289713861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 214, 197) }
```

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

```
.background{ background-color: rgb(175,  
214, 197) }
```

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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