

Converting Colors

Android(4289713355)

Have a look what the booklet for
Android(4289713355) contains.

Android(4289713355)	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(4289713355)

Conversions

Conversions Part 1

Format	Color
Hex	AFD4CB
RGB	175, 212, 203
RGB Percent	69%, 83%, 80%
CMY	0.3137, 0.1686, 0.2039
CMYK	0.17, 0.00, 0.04, 0.17
HSL	165°, 30%, 76%
HSV	165°, 17%, 83%
XYZ	52.0022, 60.5127, 65.4392
YIQ	199.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

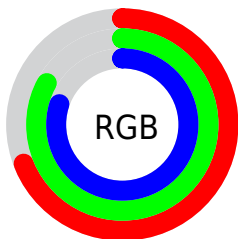
Format	Color
RYB	175, 196, 212
Decimal	11523275
CIELab	82.12, -13.97, 0.39
CIELCh	82, 13.975, 178.421
Yxy	60.5127, 0.2922, 0.3400
Android (android.graphics.Color)	4289713355 (0xFFAFD4CB)
YUV	199.9110, 1.5229, -21.8469
Hunter-Lab	77.7899, -16.8060, 4.5764

Details

The Android color `4289713355` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292128696`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293394431`, and `4286225813` is the 20% darker color. If you saturate the color by 10%, you get `4288337094`, and if you desaturate by 10%, it is `4291089616`.

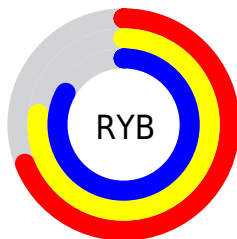
Distribution



Red (69%)

Green (83%)

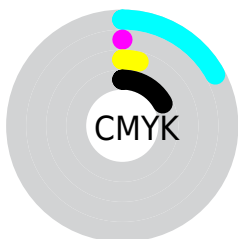
Blue (80%)



Red (69%)

Yellow (77%)

Blue (83%)

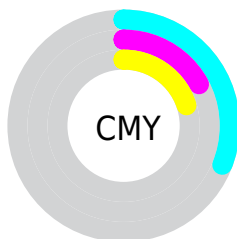


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (17%)



Cyan (31%)

Magenta (17%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289713355 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 4289713355 by changing the saturation by 10% instead.

 4289713355

 4289713355

4294967295

 4287936688

 4293394431

 4286225813

 4284580731

 4282935906

 4281422411

 4279909172

 4278396191

 4278193670

 4278190080

 4289713355

 4289713355

 4288337094

 4291089616

 4286960833

 4292465877

 4285519036

 4293907674

 4284142774

 4294956256

 4282766513

 4294956261

 4281390252

 4294956266

 4280013991

 4294956271

 4278572194

 4294956276

 4278244512

 4294956281

Harmonies

Analogous

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



4290433726



4289713355



4289451224

Triad

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



4289713355



4291742179



4293117878

Complementary

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



4289713355



4292128696

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.



4293444800



4289713355



4292724186

Square

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



4289713355



4290629350



4293313485



4292398002

Rectangle

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



4289713355



4289581791



4293313485



4293314233

Sweetspot

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



4289713355



4294115324



4290303151



4286087294



4278190080



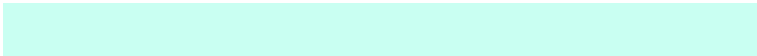
4286611584

Same Dimension

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



4289713355



4291428338



4289711060



4284509032



4278233985



4278201121

Inverse Universe

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



4292128696



4294953430



4292130991



4285227107



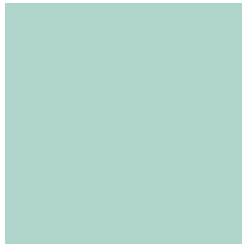
4289396778



4281008139

Previews

White Background



This preview shows how the Android color 4289713355 looks on a white background.

Color Contrast Check

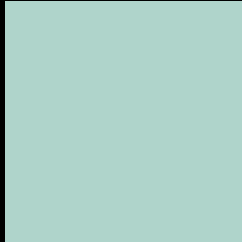
Large Text (above 18pt) WCAG AA × Fail

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 4289713355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

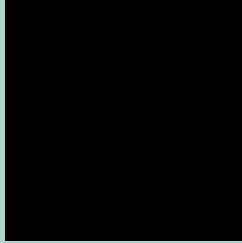
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

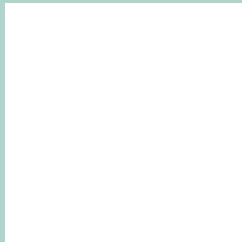
Any Text WCAG AAA ✓ Pass

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

Android 4289713355 Background



This preview shows how black text looks on a background with the Android color 4289713355.



This preview shows how white text looks on a background with the Android color 4289713355.

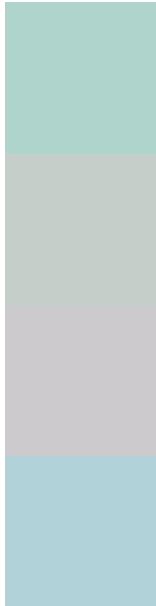
Color Blindness Simulation

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
4289713355

Protanomaly
4291153608

Deuteranomaly
4291676877

Tritanomaly
4289909465

Monochromacy



Original Color
4289713355

Achromatopsia
4291348680

Achromatomaly
4290759881

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713355 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, 212, 203)` looks like.

```
.text, #text, p{  
    color:rgb(175, 212, 203)  
}
```

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, 212, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 212, 203) }
```

Border

The CSS property to change the border of an element to Android 4289713355 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, 212, 203) }
```

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

```
.border{ border-color:rgb(175, 212, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 212, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 212, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 212, 203); box-shadow:4px 4px 4px 4px rgb(175, 212, 203) }
```

Background

The CSS property to change the background color of an element to Android 4289713355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 212, 203) }
```

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

```
.background{ background-color: rgb(175,  
212, 203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor