

Converting Colors

Android(4289715651)

Have a look what the booklet for
Android(4289715651) contains.

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Color

Android(4289715651)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AFDDC3 |
| RGB | 175, 221, 195 |
| RGB Percent | 69%, 87%, 76% |
| CMY | 0.3137, 0.1333, 0.2353 |
| CMYK | 0.21, 0.00, 0.12, 0.13 |
| HSL | 146°, 40%, 78% |
| HSV | 146°, 21%, 87% |
| XYZ | 53.3860, 64.7670, 61.3173 |
| YIQ | 204.2820, -19.0700, -17.8380 |

Conversions

Conversions Part 2

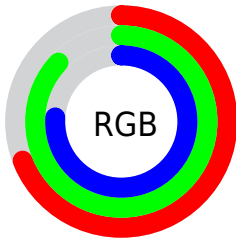
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 175, 207, 221 |
| Decimal | 11525571 |
| CIE _{Lab} | 84.36, -20.06, 7.88 |
| CIE _{LCh} | 84, 21.554, 158.553 |
| Yxy | 64.7670, 0.2975, 0.3609 |
| Android (android.graphics.Color) | 4289715651 (0xFFAFDDC3) |
| YUV | 204.2820, -4.5760, -25.6803 |
| Hunter-Lab | 80.4779, -22.4264, 11.1607 |

Details

The Android color `4289715651` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292718537`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293394428`, and `4286228109` is the 20% darker color. If you saturate the color by 10%, you get `4288273847`, and if you desaturate by 10%, it is `4291157455`.

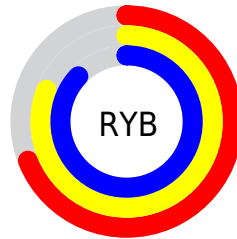
Distribution



Red (69%)

Green (87%)

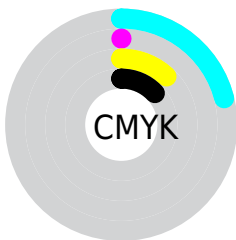
Blue (76%)



Red (69%)

Yellow (81%)

Blue (87%)

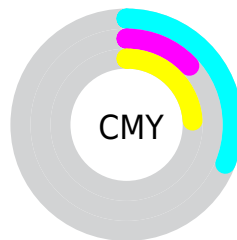


Cyan (21%)

Magenta (0%)

Yellow (12%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289715651 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 4289715651 by changing the saturation by 10% instead.

 4289715651

 4289715651

4294967295

 4287938984

 4293394428

 4286228109

 4284517236

 4282937947

 4281358660

 4279779629

 4278201113

 4278196224

 4278190080

 4289715651

 4289715651

 4288273847

 4291157455

 4286832042

 4292599260

 4285390238

 4294041064

 4283948433

 4294958581

 4282506629

 4294958591

 4280999288

 4279557484

 4278246752

Harmonies

Analogous

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



4291156402



4289715651



4288667352

Triad

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



4289715651



4291023610



4294690746

Complementary

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



4289715651



4292718537

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.



4294755533



4289715651



4292725746

Square

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



4289715651



4289387000



4294100706



4293971117

Rectangle

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



4289715651



4288470757



4294100706



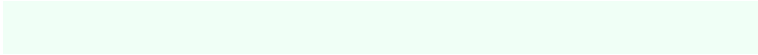
4294821312

Sweetspot

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



4289715651



4293984246



4291419567



4286021754



4278190080



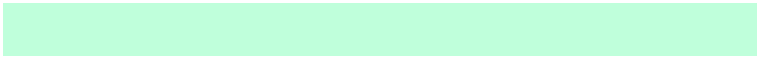
4286611584

Same Dimension

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



4289715651



4290772955



4289715674



4284706407



4278234443



4278201876

Inverse Universe

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



4292718537



4294950883



4292718514



4285424489



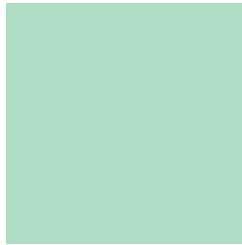
4289527906



4281204762

Previews

White Background



This preview shows how the Android color 4289715651 looks on a white background.

Color Contrast Check

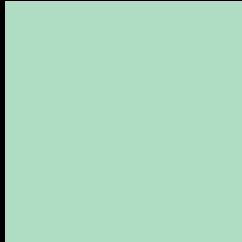
Large Text (above 18pt) WCAG AA × Fail

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 4289715651 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 4289715651 Background



This preview shows how black text looks on a background with the Android color 4289715651.



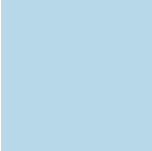
This preview shows how white text looks on a background with the Android color 4289715651.

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](#).

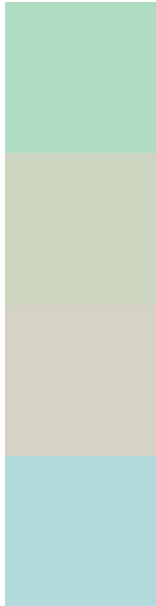
Dichromacy





Tritanopia
4290173161

Trichromacy



Original Color
4289715651

Protanomaly
4291548607

Deuteranomaly
4292203206

Tritanomaly
4289977051

Monochromacy



Original Color
4289715651

Achromatopsia
4291611852

Achromatomaly
4290892489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289715651 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, 221, 195)` looks like.

```
.text, #text, p{  
    color:rgb(175, 221, 195)  
}
```

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, 221, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 221, 195) }
```

Border

The CSS property to change the border of an element to Android 4289715651 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, 221, 195) }
```

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

```
.border{ border-color:rgb(175, 221, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 221, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 221, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 221, 195); box-shadow:4px 4px 4px 4px rgb(175, 221, 195) }
```

Background

The CSS property to change the background color of an element to Android 4289715651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 221, 195) }
```

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

```
.background{ background-color: rgb(175,  
221, 195) }
```

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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