

Converting Colors

Android(4290042575)

Have a look what the booklet for
Android(4290042575) contains.

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Color

Android(4290042575)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B4DACF |
| RGB | 180, 218, 207 |
| RGB Percent | 71%, 85%, 81% |
| CMY | 0.2941, 0.1451, 0.1882 |
| CMYK | 0.17, 0.00, 0.05, 0.15 |
| HSL | 163°, 34%, 78% |
| HSV | 163°, 17%, 85% |
| XYZ | 55.1563, 64.3511, 68.5454 |
| YIQ | 205.3840, -19.1170, -11.4770 |

Conversions

Conversions Part 2

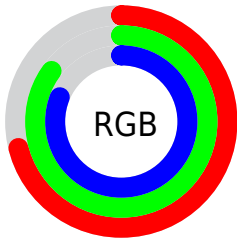
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 180, 202, 218 |
| Decimal | 11852495 |
| CIELab | 84.15, -14.62, 1.26 |
| CIELCh | 84, 14.677, 175.078 |
| Yxy | 64.3511, 0.2933, 0.3422 |
| Android (android.graphics.Color) | 4290042575 (0xFFB4DACF) |
| YUV | 205.3840, 0.7967, -22.2618 |
| Hunter-Lab | 80.2191, -17.6522, 5.4914 |

Details

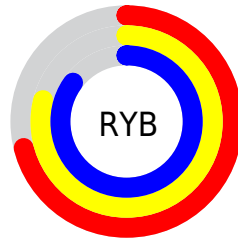
The Android color `4290042575` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292523199`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293722111`, and `4286555033` is the 20% darker color. If you saturate the color by 10%, you get `4288600777`, and if you desaturate by 10%, it is `4291484373`.

Distribution



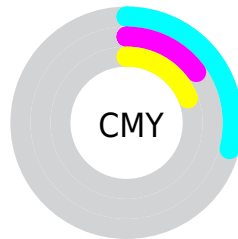
- Red (71%)
- Green (85%)
- Blue (81%)



- Red (71%)
- Yellow (79%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290042575 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 4290042575 by changing the saturation by 10% instead.



4290042575



4290042575

4294967295



4288265907



4293722111



4286555033



4284844415



4283264870



4281685838



4280172343



4278593826



4278195723



4278190080

 4290042575

 4290042575

 4288600777

 4291484373

 4287158978

 4292926172

 4285782716

 4294302434

 4284340918

 4294957800

 4282899119

 4294957807

 4281457321

 4294957813

 4280015523

 4294957819

 4278639261

 4294957823

 4278246043

Harmonies

Analogous

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



4290894018



4290042575



4289714909

Triad

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



4290042575



4292005867



4293643452

Complementary

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



4290042575



4292523199

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.



4293970375



4290042575



4293053410

Square

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



4290042575



4290827501



4293773781



4292923575

Rectangle

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



4290042575



4289845733



4293773781



4293774271

Sweetspot

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



4290042575



4294115323



4290763444



4286087293



4278190080



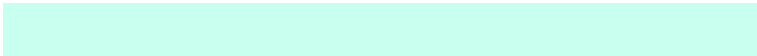
4286611584

Same Dimension

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



4290042575



4291428335



4290040538



4284706410



4278234491



4278201889

Inverse Universe

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



4292523199



4294953433



4292525236



4285424486



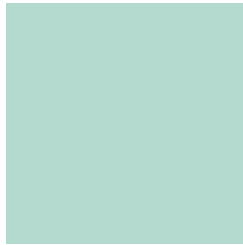
4289527858



4281204749

Previews

White Background



This preview shows how the Android color 4290042575 looks on a white background.

Color Contrast Check

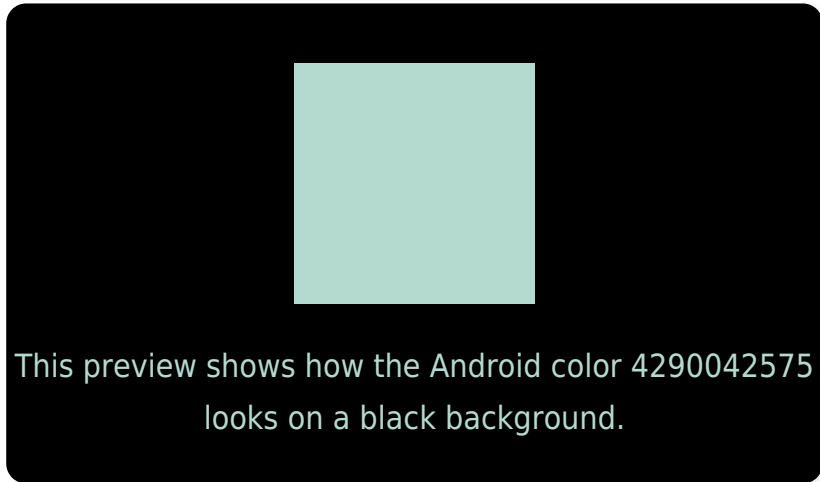
Large Text (above 18pt) WCAG AA × Fail

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 4290042575 Background



This preview shows how black text looks on a background with the Android color 4290042575.



This preview shows how white text looks on a background with the Android color 4290042575.

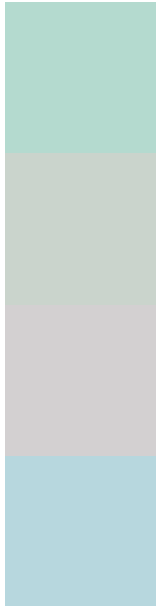
Color Blindness Simulation

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
4290042575

Protanomaly
4291482828

Deuteranomaly
4292071633

Tritanomaly
4290238430

Monochromacy



Original Color
4290042575

Achromatopsia
4291677645

Achromatomaly
4291089102

CSS Examples

Text

The CSS property to change the color of the text to Android 4290042575 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(180, 218, 207)` looks like.

```
.text, #text, p{  
    color:rgb(180, 218, 207)  
}
```

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(180, 218, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 218, 207) }
```

Border

The CSS property to change the border of an element to Android 4290042575 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(180, 218, 207) }
```

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

```
.border{ border-color:rgb(180, 218, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 218, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 218, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 218, 207); box-shadow:4px 4px 4px 4px rgb(180, 218, 207) }
```

Background

The CSS property to change the background color of an element to Android 4290042575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 218, 207) }
```

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

```
.background{ background-color: rgb(180,  
218, 207) }
```

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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