

Converting Colors

Android(4290175679)

Have a look what the booklet for
Android(4290175679) contains.

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Color

Android(4290175679)

Conversions

Conversions Part 1

Format	Color
Hex	B6E2BF
RGB	182, 226, 191
RGB Percent	71%, 89%, 75%
CMY	0.2863, 0.1137, 0.2510
CMYK	0.19, 0.00, 0.15, 0.11
HSL	132°, 43%, 80%
HSV	132°, 19%, 89%
XYZ	55.8917, 68.0994, 59.4889
YIQ	208.8540, -14.9890, -20.2130

Conversions

Conversions Part 2

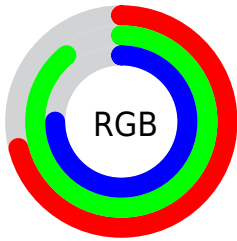
Format	Color
RYB	182, 219, 226
Decimal	11985599
CIELab	86.06, -21.00, 12.46
CIELCh	86, 24.418, 149.325
Yxy	68.0994, 0.3046, 0.3712
Android (android.graphics.Color)	4290175679 (0xFFB6E2BF)
YUV	208.8540, -8.8020, -23.5510
Hunter-Lab	82.5224, -23.5175, 15.0245

Details

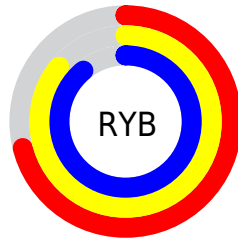
The Android color `4290175679` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293048025`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293853175`, and `4286622602` is the 20% darker color. If you saturate the color by 10%, you get `4288668333`, and if you desaturate by 10%, it is `4291683025`.

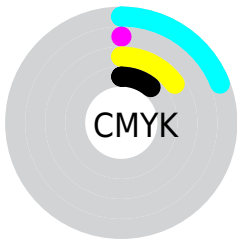
Distribution



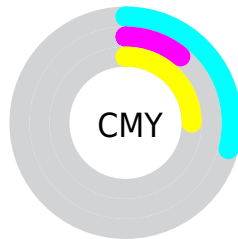
- Red (71%)
- Green (89%)
- Blue (75%)



- Red (71%)
- Yellow (86%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290175679 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 4290175679 by changing the saturation by 10% instead.

 4290175679

 4290175679

4294967295

 4288399012

 4293853175

 4286622602

 4284977264

 4283332184

 4281752896

 4280239402

 4278595349

 4278197248

 4278190080

 4290175679

 4290175679

 4288668333

 4291683025

 4287226523

 4293124835


 4285719177

 4294632181

 4284277367

 4294959871

 4282770021

 4281262675

 4279820865

 4278313519

 4278247982

Harmonies

Analogous

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



4291878319



4290175679



4288734422

Triad

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



4290175679



4290566655



4294953154

Complementary

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



4290175679



4293048025

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.



4294952921



4290175679



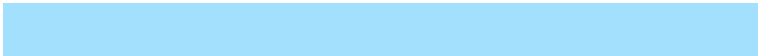
4292596479

Square

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



4290175679



4288864510



4294298351



4294823600

Rectangle

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



4290175679



4288210150



4294298351



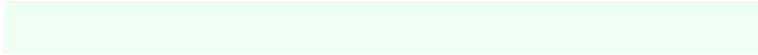
4294952905

Sweetspot

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



4290175679



4293984243



4292469430



4286021752



4278190080



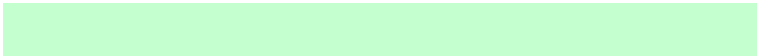
4286611584

Same Dimension

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



4290175679



4291100624



4290175701



4284837991



4278235172



4278202378

Inverse Universe

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



4293048025



4294952179



4293048003



4285556078



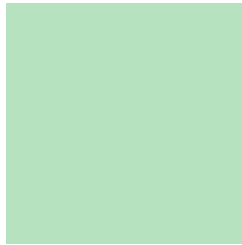
4289724556



4281335847

Previews

White Background



This preview shows how the Android color 4290175679 looks on a white background.

Color Contrast Check

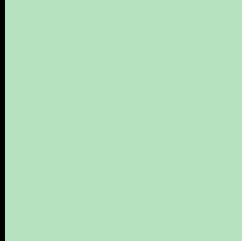
Large Text (above 18pt) WCAG AA × Fail

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 4290175679 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 4290175679 Background



This preview shows how black text looks on a background with the Android color 4290175679.

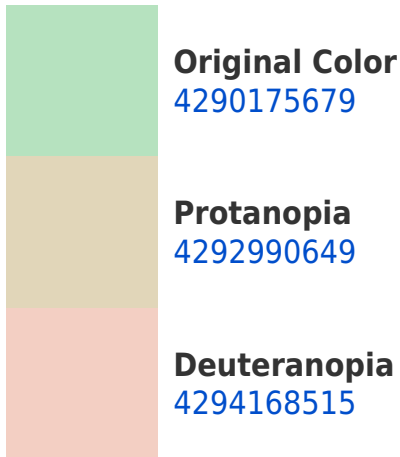


This preview shows how white text looks on a background with the Android color 4290175679.

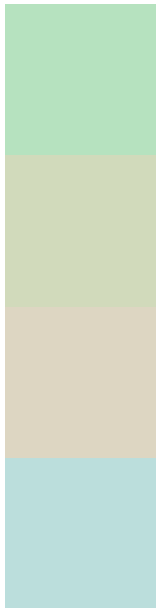
Color Blindness Simulation

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
4290175679

Protanomaly
4291943099

Deuteranomaly
4292728514

Tritanomaly
4290502364

Monochromacy



Original Color
4290175679

Achromatopsia
4291940817

Achromatomaly
4291286986

CSS Examples

Text

The CSS property to change the color of the text to Android 4290175679 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(182, 226, 191)` looks like.

```
.text, #text, p{  
    color:rgb(182, 226, 191)  
}
```

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(182, 226, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 226, 191) }
```

Border

The CSS property to change the border of an element to Android 4290175679 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(182, 226, 191) }
```

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

```
.border{ border-color:rgb(182, 226, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 226, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 226, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 226, 191);  
box-shadow:4px 4px 4px 4px rgb(182, 226,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4290175679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 226, 191) }
```

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

```
.background{ background-color: rgb(182,  
226, 191) }
```

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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