

Converting Colors

Android(4290173875)

Have a look what the booklet for
Android(4290173875) contains.

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Color

Android(4290173875)

Conversions

Conversions Part 1

Format	Color
Hex	B6DBB3
RGB	182, 219, 179
RGB Percent	71%, 86%, 70%
CMY	0.2863, 0.1412, 0.2980
CMYK	0.17, 0.00, 0.18, 0.14
HSL	115°, 36%, 78%
HSV	115°, 18%, 86%
XYZ	52.7596, 63.8628, 52.1939
YIQ	203.3770, -9.2120, -20.2840

Conversions

Conversions Part 2

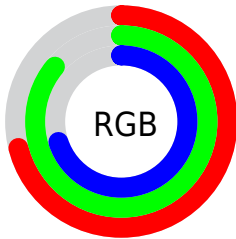
Format	Color
RYB	179, 219, 216
Decimal	11983795
CIELab	83.89, -19.66, 15.71
CIELCh	84, 25.163, 141.376
Yxy	63.8628, 0.3125, 0.3783
Android (android.graphics.Color)	4290173875 (0xFFB6DBB3)
YUV	203.3770, -12.0179, -18.7476
Hunter-Lab	79.9142, -22.0036, 17.2162

Details

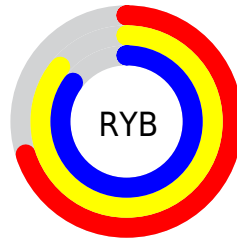
The Android color `4290173875` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292391899`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293853163`, and `4286686334` is the 20% darker color. If you saturate the color by 10%, you get `4288863133`, and if you desaturate by 10%, it is `4291484617`.

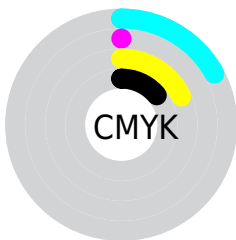
Distribution



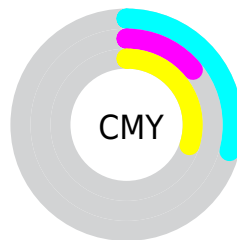
- Red (71%)
- Green (86%)
- Blue (70%)



- Red (70%)
- Yellow (86%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (29%)
- Magenta (14%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290173875 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 4290173875 by changing the saturation by 10% instead.

 4290173875

 4290173875

4294967295

 4288397208

 4293853163

 4286686334

 4284975717

 4283330637

 4281816886

 4280303648

 4278856202

 4278195712

 4278190080

 4290173875

 4290173875

 4288863133

 4291484617

 4287486855

 4292860895

 4286176113

 4294171637

 4284865371

 4294958079

 4283554630

 4282178352

 4280867610

 4279556868

 4279294720

Harmonies

Analogous

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



4291941797



4290173875



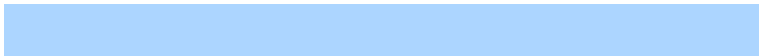
4288536265

Triad

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



4290173875



4289517055



4294951361

Complementary

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



4290173875



4292391899

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.



4294754777



4290173875



4291612157

Square

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



4290173875



4288011253



4293510895



4294690477

Rectangle

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



4290173875



4287815642



4293510895



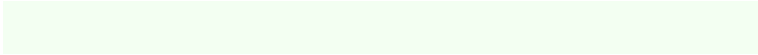
4294951113

Sweetspot

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



4290173875



4294180850



4292597939



4286087288



4278190080



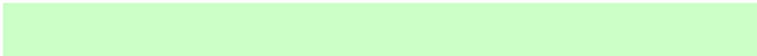
4286611584

Same Dimension

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



4290173875



4291559367



4289977284



4284771939



4279086336



4278398464

Inverse Universe

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



4292391899



4294690815



4292588490



4285358958



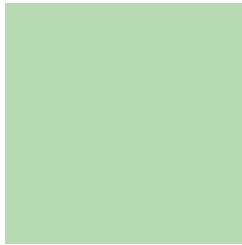
4288676013



4280942638

Previews

White Background



This preview shows how the Android color 4290173875 looks on a white background.

Color Contrast Check

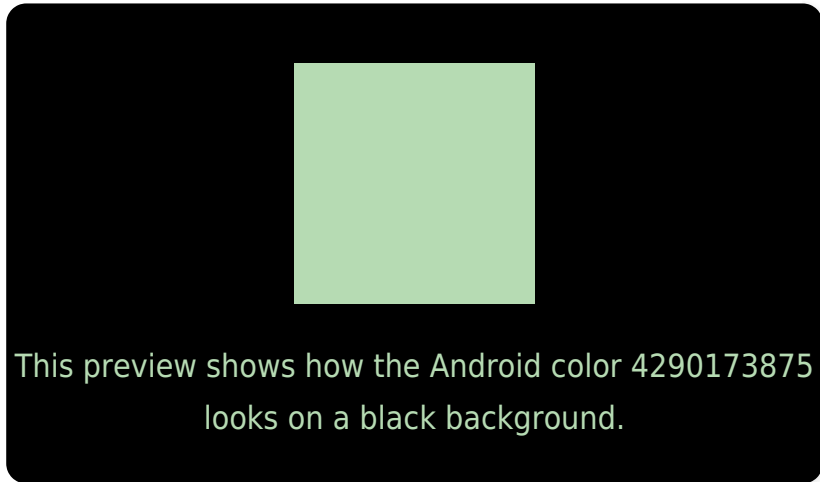
Large Text (above 18pt) WCAG AA × Fail

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

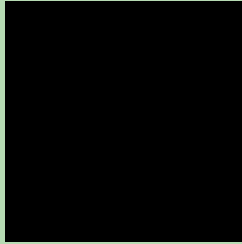
Any Text WCAG AA ✓ Pass

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 4290173875 Background



This preview shows how black text looks on a background with the Android color 4290173875.



This preview shows how white text looks on a background with the Android color 4290173875.

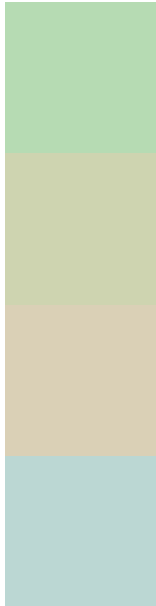
Color Blindness Simulation

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



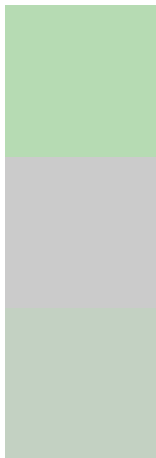
Original Color
4290173875

Protanomaly
4291744944

Deuteranomaly
4292530358

Tritanomaly
4290500563

Monochromacy



Original Color
4290173875

Achromatopsia
4291546059

Achromatomaly
4291023298

CSS Examples

Text

The CSS property to change the color of the text to Android 4290173875 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, 219, 179)` looks like.

```
.text, #text, p{  
    color:rgb(182, 219, 179)  
}
```

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, 219, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 219, 179) }
```

Border

The CSS property to change the border of an element to Android 4290173875 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, 219, 179) }
```

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

```
.border{ border-color:rgb(182, 219, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 219, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 219, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 219, 179);  
box-shadow:4px 4px 4px 4px rgb(182, 219,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4290173875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 219, 179) }
```

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

```
.background{ background-color: rgb(182,  
219, 179) }
```

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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