

Converting Colors

Android(4290174893)

Have a look what the booklet for
Android(4290174893) contains.

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Color

Android(4290174893)

Conversions

Conversions Part 1

Format	Color
Hex	B6DFAD
RGB	182, 223, 173
RGB Percent	71%, 87%, 68%
CMY	0.2863, 0.1255, 0.3216
CMYK	0.18, 0.00, 0.22, 0.13
HSL	109°, 44%, 78%
HSV	109°, 22%, 87%
XYZ	53.2219, 65.7376, 49.4187
YIQ	205.0410, -8.3860, -24.2420

Conversions

Conversions Part 2

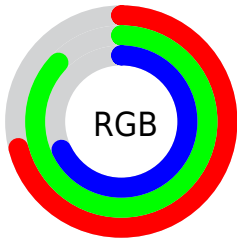
Format	Color
RYB	173, 223, 214
Decimal	11984813
CIELab	84.86, -22.63, 20.20
CIELCh	85, 30.338, 138.252
Yxy	65.7376, 0.3161, 0.3904
Android (android.graphics.Color)	4290174893 (0xFFB6DFAD)
YUV	205.0410, -15.7962, -20.2070
Hunter-Lab	81.0787, -24.7163, 20.6169

Details

The Android color `4290174893` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292259295`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293853157`, and `4286621816` is the 20% darker color. If you saturate the color by 10%, you get `4288995223`, and if you desaturate by 10%, it is `4291354563`.

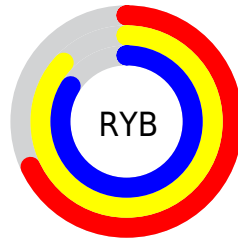
Distribution



Red (71%)

Green (87%)

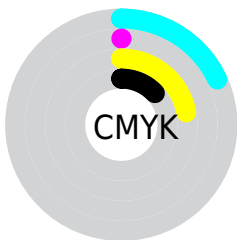
Blue (68%)



Red (68%)

Yellow (87%)

Blue (84%)

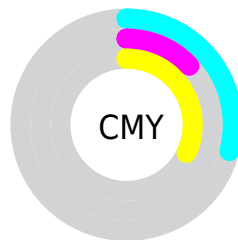


Cyan (18%)

Magenta (0%)

Yellow (22%)

Black (13%)



Cyan (29%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290174893 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 4290174893 by changing the saturation by 10% instead.

 4290174893

 4290174893

4294967295

 4288398226

 4293853157

 4286621816

 4284976479

 4283331399

 4281752369

 4280173339

 4278725634

 4278196736

 4278190080

 4290174893

 4290174893

 4288995223

 4291354563

 4287750016

 4292599770

 4286570346


 4293779440

 4285390676

 4294959103

 4284211006

 4282965799

 4281786129

 4280868608

Harmonies

Analogous

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



4292335773



4290174893



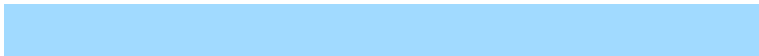
4288078791

Triad

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



4290174893



4288797439



4294951107

Complementary

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



4290174893



4292259295

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.



4294951136



4290174893



4291416575

Square

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



4290174893



4286898686



4293838842



4294952362

Rectangle

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



4290174893



4287030491



4293838842



4294950861

Sweetspot

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



4290174893



4293984237



4292859565



4286021749



4278190080



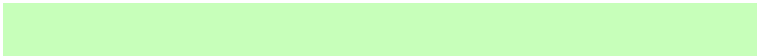
4286611584

Same Dimension

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



4290174893



4291297210



4289585085



4284969061



4280332288



4278792192

Inverse Universe

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



4292259295



4294163199



4292849103



4285425008



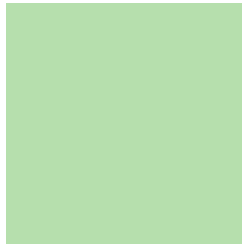
4287627440



4280811568

Previews

White Background



This preview shows how the Android color 4290174893 looks on a white background.

Color Contrast Check

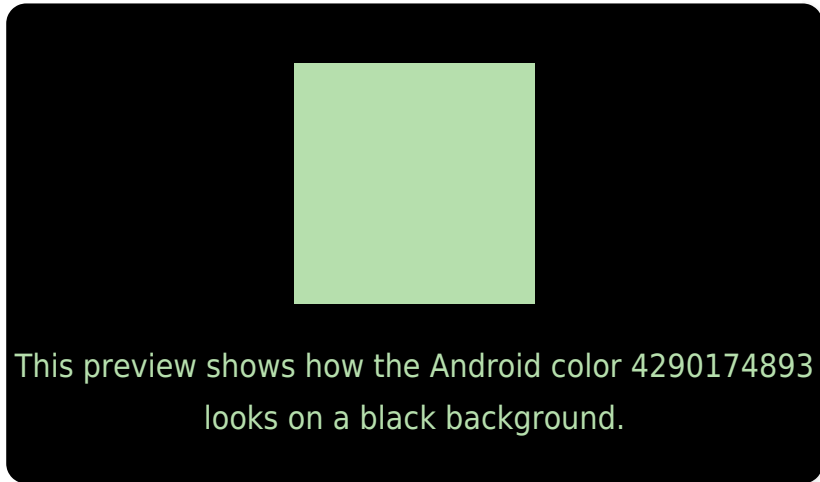
Large Text (above 18pt) WCAG AA × Fail

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 4290174893 Background



This preview shows how black text looks on a background with the Android color 4290174893.



This preview shows how white text looks on a background with the Android color 4290174893.

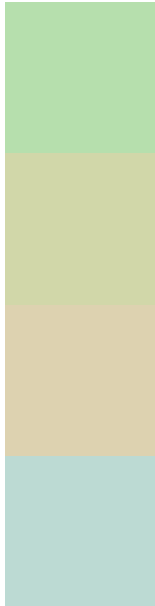
Color Blindness Simulation

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



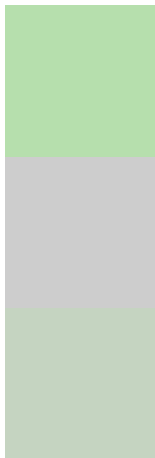
Original Color
4290174893

Protanomaly
4291942313

Deuteranomaly
4292727472

Tritanomaly
4290566867

Monochromacy



Original Color
4290174893

Achromatopsia
4291677645

Achromatomaly
4291155137

CSS Examples

Text

The CSS property to change the color of the text to Android 4290174893 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, 223, 173)` looks like.

```
.text, #text, p{  
    color:rgb(182, 223, 173)  
}
```

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, 223, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 223, 173) }
```

Border

The CSS property to change the border of an element to Android 4290174893 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, 223, 173) }
```

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

```
.border{ border-color:rgb(182, 223, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 223, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 223, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 223, 173); box-shadow:4px 4px 4px 4px rgb(182, 223, 173) }
```

Background

The CSS property to change the background color of an element to Android 4290174893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 223, 173) }
```

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

```
.background{ background-color: rgb(182,  
223, 173) }
```

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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