

Converting Colors

Android(4290175128)

Have a look what the booklet for
Android(4290175128) contains.

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Color

Android(4290175128)

Conversions

Conversions Part 1

Format	Color
Hex	B6E098
RGB	182, 224, 152
RGB Percent	71%, 88%, 60%
CMY	0.2863, 0.1216, 0.4039
CMYK	0.19, 0.00, 0.32, 0.12
HSL	95°, 54%, 74%
HSV	95°, 32%, 88%
XYZ	51.6146, 65.5234, 39.6327
YIQ	203.2340, -1.9200, -31.2960

Conversions

Conversions Part 2

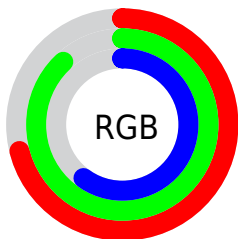
Format	Color
RYB	152, 224, 194
Decimal	11985048
CIELab	84.75, -26.35, 30.91
CIElCh	85, 40.620, 130.448
Yxy	65.5234, 0.3292, 0.4180
Android (android.graphics.Color)	4290175128 (0xFFB6E098)
YUV	203.2340, -25.2584, -18.6222
Hunter-Lab	80.9465, -27.8381, 27.6333

Details

The Android color `4290175128` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290943200`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293918671`, and `4286622052` is the 20% darker color. If you saturate the color by 10%, you get `4289323138`, and if you desaturate by 10%, it is `4291027118`.

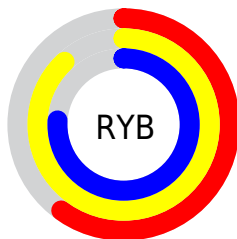
Distribution



Red (71%)

Green (88%)

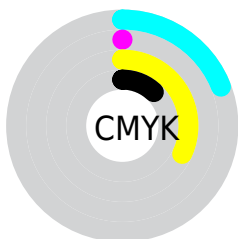
Blue (60%)



Red (60%)

Yellow (88%)

Blue (76%)

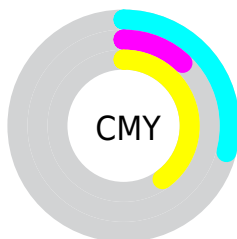


Cyan (19%)

Magenta (0%)

Yellow (32%)

Black (12%)



Cyan (29%)

Magenta (12%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290175128 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 4290175128 by changing the saturation by 10% instead.

 4290175128

 4290175128

4294967295

 4288398462

 4293918671

 4286622052

 4294967275

 4284911180

 4283266100

 4281621277

 4279976964

 4278398208

 4278196480

 4278190080

 4290175128

 4290175128

 4289323138

 4291027118

 4288471147

 4291879109

 4287619157

 4292731099

 4286767166

 4293583090

 4285915176

 4294435071

 4285063186

 4294959359

 4284342272

Harmonies

Analogous

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



4292925063



4290175128



4287162041

Triad

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



4290175128



4285980671



4294948551

Complementary

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



4290175128



4290943200

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.



4294949614



4290175128



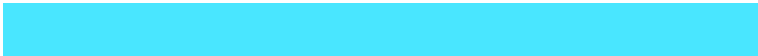
4289975295

Square

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



4290175128



4283033343



4293576191



4294950052

Rectangle

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



4290175128



4285065427



4293576191



4294948564

Sweetspot

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



4290175128



4293984230



4292919960



4286021744



4278190080



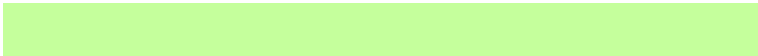
4286611584

Same Dimension

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



4290175128



4291166108



4288209054



4285165669



4283019264



4279513088

Inverse Universe

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



4290943200



4292254975



4292909274



4285293936



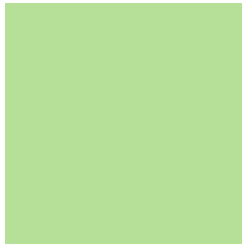
4284940464



4280025136

Previews

White Background



This preview shows how the Android color 4290175128 looks on a white background.

Color Contrast Check

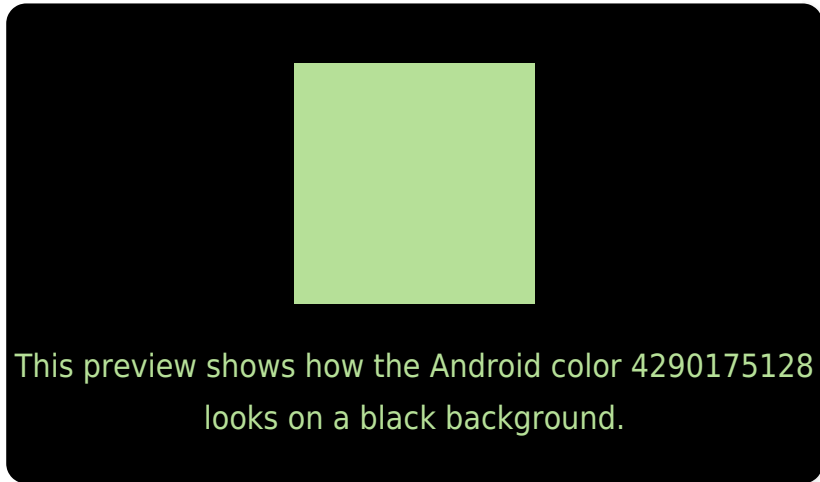
Large Text (above 18pt) WCAG AA × Fail

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 4290175128 Background



This preview shows how black text looks on a background with the Android color 4290175128.

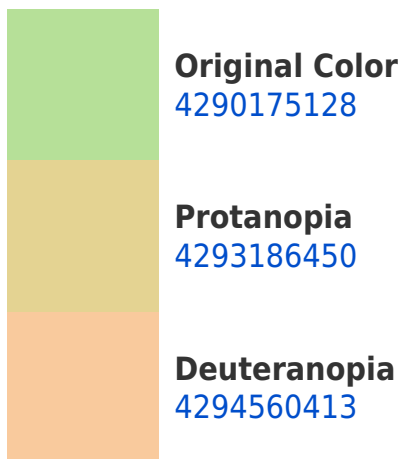


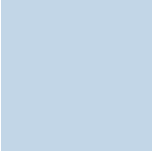
This preview shows how white text looks on a background with the Android color 4290175128.

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](#).

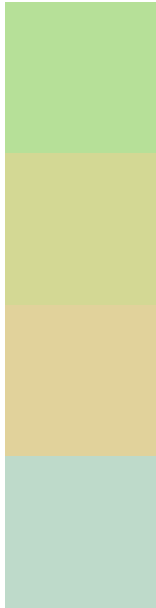
Dichromacy





Tritanopia
4290959079

Trichromacy



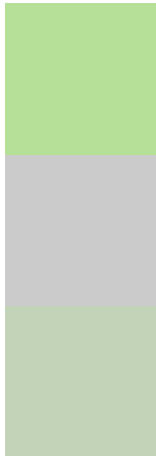
Original Color
4290175128

Protanomaly
4292073620

Deuteranomaly
4292989595

Tritanomaly
4290697930

Monochromacy



Original Color
4290175128

Achromatopsia
4291546059

Achromatomaly
4291023800

CSS Examples

Text

The CSS property to change the color of the text to Android 4290175128 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, 224, 152)` looks like.

```
.text, #text, p{  
    color:rgb(182, 224, 152)  
}
```

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, 224, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 224, 152) }
```

Border

The CSS property to change the border of an element to Android 4290175128 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, 224, 152) }
```

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

```
.border{ border-color:rgb(182, 224, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 224, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 224, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 224, 152);  
box-shadow:4px 4px 4px 4px rgb(182, 224,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4290175128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 224, 152) }
```

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

```
.background{ background-color: rgb(182,  
224, 152) }
```

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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