

Converting Colors

Android(4290107833)

Have a look what the booklet for
Android(4290107833) contains.

Android(4290107833)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290107833)

Conversions

Conversions Part 1

Format	Color
Hex	B5D9B9
RGB	181, 217, 185
RGB Percent	71%, 85%, 73%
CMY	0.2902, 0.1490, 0.2745
CMYK	0.17, 0.00, 0.15, 0.15
HSL	127°, 32%, 78%
HSV	127°, 17%, 85%
XYZ	52.6259, 62.9522, 55.2763
YIQ	202.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

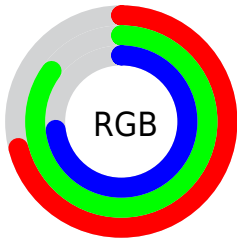
Format	Color
RYB	181, 213, 217
Decimal	11917753
CIELab	83.42, -17.95, 11.86
CIElCh	83, 21.515, 146.542
Yxy	62.9522, 0.3080, 0.3685
Android (android.graphics.Color)	4290107833 (0xFFB5D9B9)
YUV	202.5880, -8.6709, -18.9327
Hunter-Lab	79.3425, -20.4547, 14.2336

Details

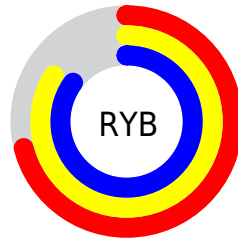
The Android color `4290107833` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292457941`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293787633`, and `4286620292` is the 20% darker color. If you saturate the color by 10%, you get `4288666022`, and if you desaturate by 10%, it is `4291549644`.

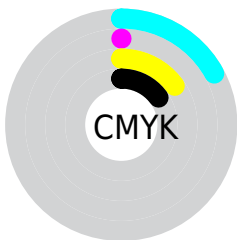
Distribution



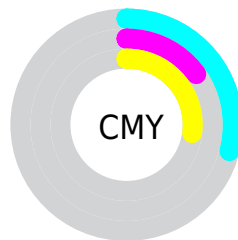
- Red (71%)
- Green (85%)
- Blue (73%)



- Red (71%)
- Yellow (84%)
- Blue (85%)



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



- Cyan (29%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290107833 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 4290107833 by changing the saturation by 10% instead.

 4290107833

 4290107833

4294967295

 4288331166

 4293787633

 4286620292

 4284909675

 4283330130

 4281751099

 4280303141

 4278790161


 4278195200

 4278190080

 4290107833

 4290107833

 4288666022

 4291549644

 4287289746

 4292925920


 4285847935

 4294367731

 4284406124

 4294957567

 4283029849

 4281588037

 4280146226

 4278704415

 4278245656

Harmonies

Analogous

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



4291613867



4290107833



4288863181

Triad

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



4290107833



4290171640



4294624191

Complementary

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



4290107833



4292457941

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.



4294427347



4290107833



4291939316

Square

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



4290107833



4288731377



4293445094



4294100911

Rectangle

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



4290107833



4288339163



4293445094



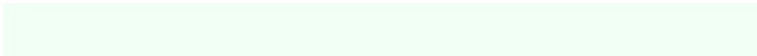
4294623941

Sweetspot

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



4290107833



4294115316



4292204981



4286087289



4278190080



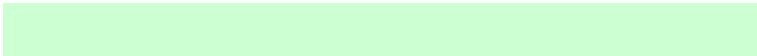
4286611584

Same Dimension

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



4290107833



4291624914



4290107851



4284706404



4278234387



4278201861

Inverse Universe

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



4292457941



4294954233



4292457923



4285424492



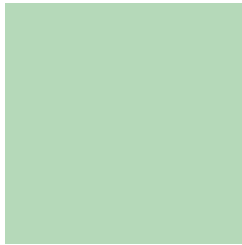
4289527962



4281204777

Previews

White Background



This preview shows how the Android color 4290107833 looks on a white background.

Color Contrast Check

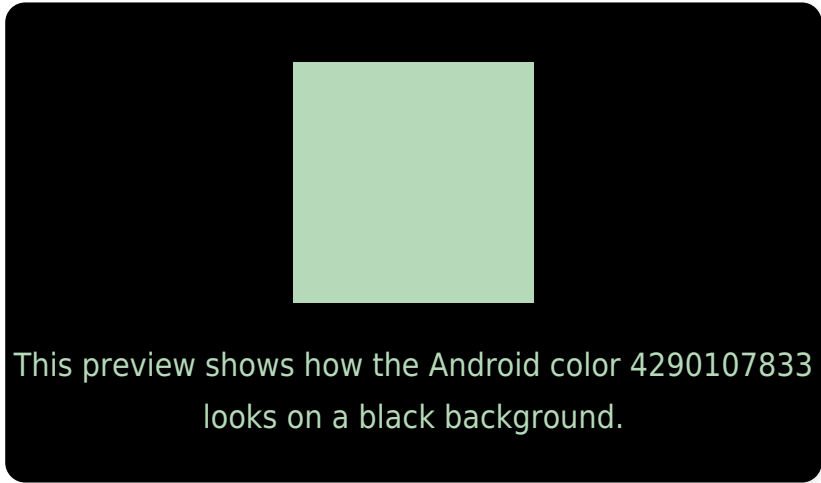
Large Text (above 18pt) WCAG AA × Fail

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

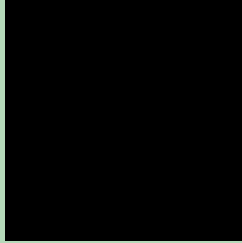
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

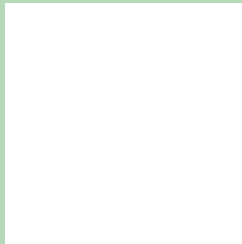
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290107833 Background



This preview shows how black text looks on a background with the Android color 4290107833.



This preview shows how white text looks on a background with the Android color 4290107833.

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



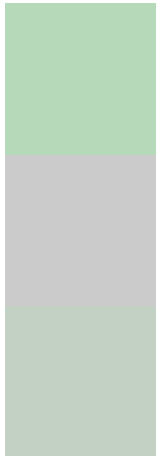
Original Color
4290107833

Protanomaly
4291613622

Deuteranomaly
4292333243

Tritanomaly
4290368980

Monochromacy



Original Color
4290107833

Achromatopsia
4291546059

Achromatomaly
4291023044

CSS Examples

Text

The CSS property to change the color of the text to Android 4290107833 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(181, 217, 185)` looks like.

```
.text, #text, p{  
    color:rgb(181, 217, 185)  
}
```

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(181, 217, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 217, 185) }
```

Border

The CSS property to change the border of an element to Android 4290107833 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(181, 217, 185) }
```

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

```
.border{ border-color:rgb(181, 217, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 217, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 217, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 217, 185); box-shadow:4px 4px 4px 4px rgb(181, 217, 185) }
```

Background

The CSS property to change the background color of an element to Android 4290107833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 217, 185) }
```

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

```
.background{ background-color: rgb(181,  
217, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor