

Converting Colors

Android(4290499499)

Have a look what the booklet for
Android(4290499499) contains.

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Color

Android(4290499499)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BBD3AB |
| RGB | 187, 211, 171 |
| RGB Percent | 73%, 83%, 67% |
| CMY | 0.2667, 0.1725, 0.3294 |
| CMYK | 0.11, 0.00, 0.19, 0.17 |
| HSL | 96°, 31%, 75% |
| HSV | 96°, 19%, 83% |
| XYZ | 51.1385, 60.0936, 47.4320 |
| YIQ | 199.2640, -1.4640, -17.5280 |

Conversions

Conversions Part 2

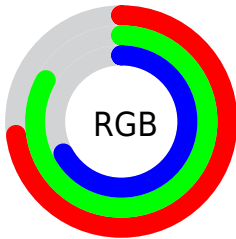
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 171, 211, 195 |
| Decimal | 12309419 |
| CIELab | 81.89, -15.27, 17.16 |
| CIELCh | 82, 22.970, 131.657 |
| Yxy | 60.0936, 0.3223, 0.3787 |
| Android (android.graphics.Color) | 4290499499 (0xFFBBD3AB) |
| YUV | 199.2640, -13.9342, -10.7555 |
| Hunter-Lab | 77.5201, -17.9072, 17.9864 |

Details

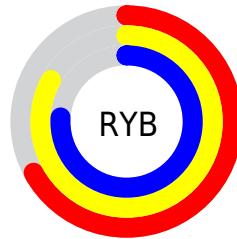
The Android color `4290499499` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291013587`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294180834`, and `4287011959` is the 20% darker color. If you saturate the color by 10%, you get `4289647510`, and if you desaturate by 10%, it is `4291351488`.

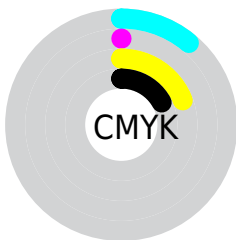
Distribution



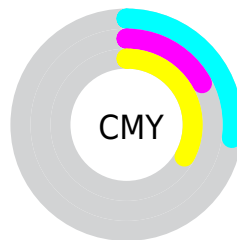
- Red (73%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290499499 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 4290499499 by changing the saturation by 10% instead.

 4290499499

 4290499499

4294967295

 4288722832

 4294180834

 4287011959

 4285301342

 4283656518

 4282143023

 4280629786

 4279378944

 4278193408

 4278190080

 4290499499

 4290499499

 4289647510

 4291351488

 4288861057

 4292137941

 4288009068

 4292989930

 4287157079

 4293841919

 4286370626

 4294628351

 4285518636

 4294956031

 4284666647

 4283880194

 4283749120

Harmonies

Analogous

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



4292070817



4290499499



4288927677

Triad

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



4290499499



4288926196



4294491332

Complementary

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



4290499499



4291013587

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.



4293902042



4290499499



4290694133

Square

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



4290499499



4287813351



4292527084



4294295472

Rectangle

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



4290499499



4288141516



4292527084



4294360267

Sweetspot

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



4290499499



4294377456



4292068267



4286218359



4278190080



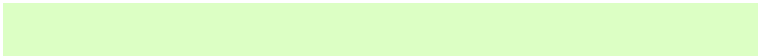
4286611584

Same Dimension

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



4290499499



4292673476



4289450927



4284639582



4282624000



4279249152

Inverse Universe

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



4291013587



4293444863



4292062159



4284767849



4284809384



4279762985

Previews

White Background



This preview shows how the Android color 4290499499 looks on a white background.

Color Contrast Check

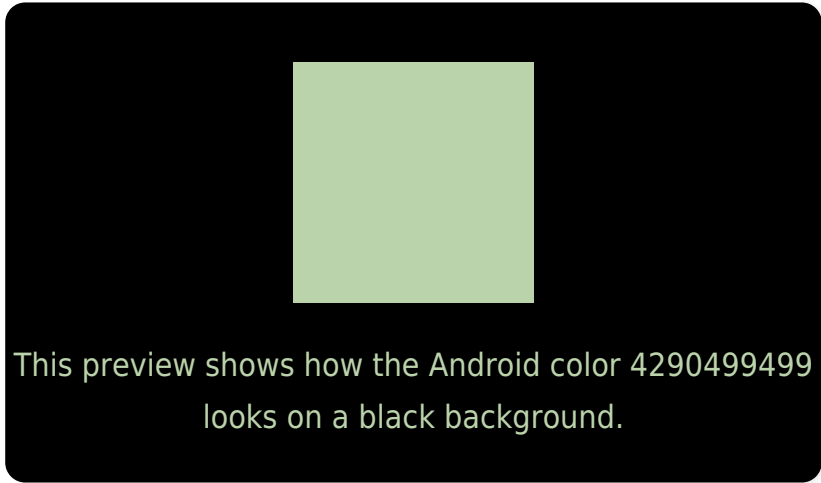
Large Text (above 18pt) WCAG AA × Fail

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

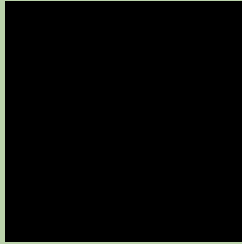
Any Text WCAG AA ✓ Pass

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 4290499499 Background



This preview shows how black text looks on a background with the Android color 4290499499.



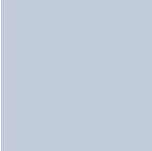
This preview shows how white text looks on a background with the Android color 4290499499.

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](#).

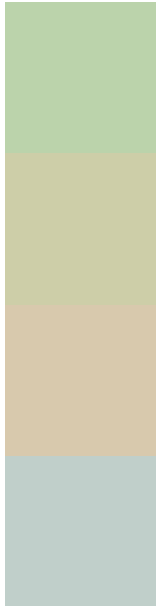
Dichromacy





Tritanopia
4291022044

Trichromacy



Original Color
4290499499

Protanomaly
4291677864

Deuteranomaly
4292397485

Tritanomaly
4290826186

Monochromacy



Original Color
4290499499

Achromatopsia
4291282887

Achromatomaly
4291021757

CSS Examples

Text

The CSS property to change the color of the text to Android 4290499499 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(187, 211, 171)` looks like.

```
.text, #text, p{  
    color:rgb(187, 211, 171)  
}
```

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(187, 211, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 211, 171) }
```

Border

The CSS property to change the border of an element to Android 4290499499 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(187, 211, 171) }
```

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

```
.border{ border-color:rgb(187, 211, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 211, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 211, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 211, 171);  
box-shadow:4px 4px 4px 4px rgb(187, 211,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4290499499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 211, 171) }
```

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

```
.background{ background-color: rgb(187,  
211, 171) }
```

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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