

Converting Colors

Android(4291417259)

Have a look what the booklet for
Android(4291417259) contains.

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Color

Android(4291417259)

Conversions

Conversions Part 1

Format	Color
Hex	C9D4AB
RGB	201, 212, 171
RGB Percent	79%, 83%, 67%
CMY	0.2118, 0.1686, 0.3294
CMYK	0.05, 0.00, 0.19, 0.17
HSL	76°, 32%, 75%
HSV	76°, 19%, 83%
XYZ	54.9816, 62.4447, 47.6833
YIQ	204.0370, 6.6050, -15.0830

Conversions

Conversions Part 2

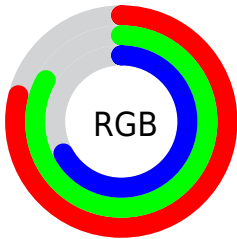
Format	Color
RYB	171, 212, 182
Decimal	13227179
CIELab	83.15, -10.76, 19.07
CIELCh	83, 21.893, 119.432
Yxy	62.4447, 0.3330, 0.3782
Android (android.graphics.Color)	4291417259 (0xFFC9D4AB)
YUV	204.0370, -16.2872, -2.6634
Hunter-Lab	79.0220, -14.0926, 19.5387

Details

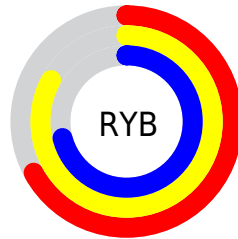
The Android color `4291417259` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290161620`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967266`, and `4287864183` is the 20% darker color. If you saturate the color by 10%, you get `4291024022`, and if you desaturate by 10%, it is `4291810496`.

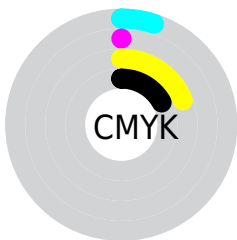
Distribution



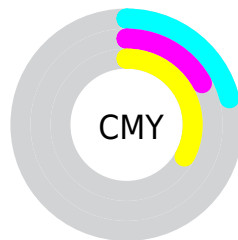
- Red (79%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (17%)



- Cyan (21%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291417259 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 4291417259 by changing the saturation by 10% instead.



4291417259



4291417259

4294967295



4289575056



4294967266



4287864183



4286153566



4284508742



4282929711



4281416474




4280034560



4278194688



4278190080

 4291417259

 4291417259

 4291024022

 4291810496

 4290696321

 4292138197

 4290303083

 4292531435

 4289909846

 4292924671

 4289582145

 4293252351

 4289188908

 4293645567

 4288795671

 4294038783

 4288402433

 4294431999

 4288402432

 4294759679

Harmonies

Analogous

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



4292923046



4291417259



4289911226

Triad

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



4291417259



4288731122



4294427088

Complementary

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



4291417259



4290161620

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.



4293575908



4291417259



4290236920

Square

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



4291417259



4288142051



4292004595



4294623932

Rectangle

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



4291417259



4288994247



4292004595



4294230487

Sweetspot

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



4291417259



4294705136



4292130475



4286414967



4278190080



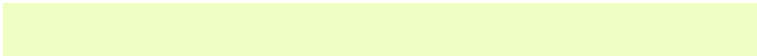
4286611584

Same Dimension

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



4291417259



4293918660



4290106539



4285033312



4286425856



4280298240

Inverse Universe

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



4290161620



4292134143



4291472340



4284702827



4281204907



4278976555

Previews

White Background



This preview shows how the Android color 4291417259 looks on a white background.

Color Contrast Check

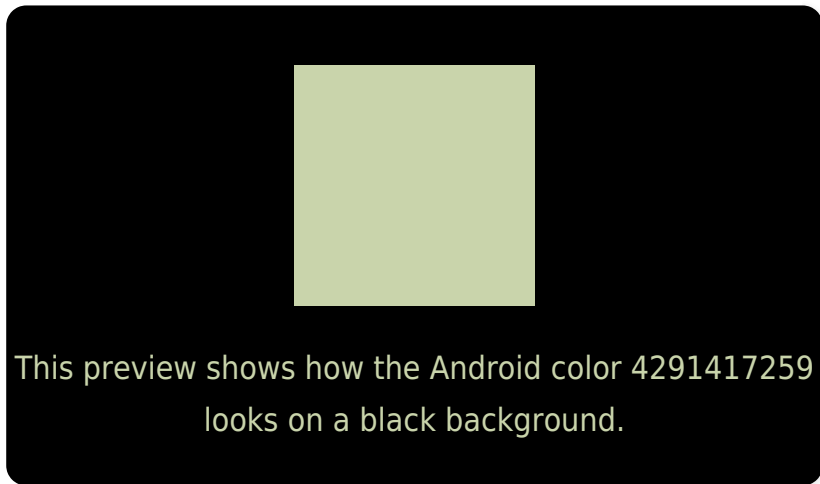
Large Text (above 18pt) WCAG AA × Fail

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 4291417259 Background



This preview shows how black text looks on a background with the Android color 4291417259.




This preview shows how white text looks on a background with the Android color 4291417259.

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](#).

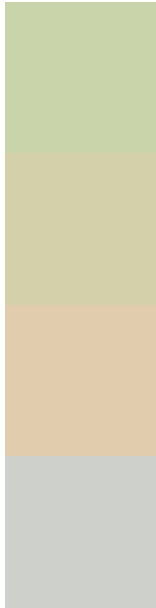
Dichromacy





Tritanopia
4291874269

Trichromacy



Original Color
4291417259

Protanomaly
4292137129

Deuteranomaly
4292988077

Tritanomaly
4291678411

Monochromacy



Original Color
4291417259

Achromatopsia
4291611852

Achromatomaly
4291547072

CSS Examples

Text

The CSS property to change the color of the text to Android 4291417259 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(201, 212, 171)` looks like.

```
.text, #text, p{  
    color:rgb(201, 212, 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(201, 212, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 212, 171) }
```

Border

The CSS property to change the border of an element to Android 4291417259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

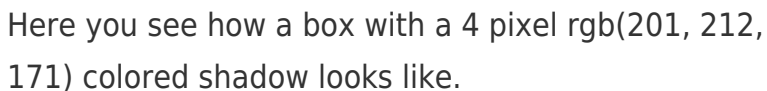
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 212, 171) }
```

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

```
.border{ border-color:rgb(201, 212, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 212, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 212, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 212, 171); box-shadow:4px 4px 4px 4px rgb(201, 212, 171) }
```

Background

The CSS property to change the background color of an element to Android 4291417259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 212, 171) }
```

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

```
.background{ background-color: rgb(201,  
212, 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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