

Converting Colors

Android(4291480231)

Have a look what the booklet for
Android(4291480231) contains.

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Color

Android(4291480231)

Conversions

Conversions Part 1

Format	Color
Hex	CACAA7
RGB	202, 202, 167
RGB Percent	79%, 79%, 65%
CMY	0.2078, 0.2078, 0.3451
CMYK	0.00, 0.00, 0.17, 0.21
HSL	60°, 25%, 72%
HSV	60°, 17%, 79%
XYZ	52.4527, 57.5876, 44.9102
YIQ	198.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

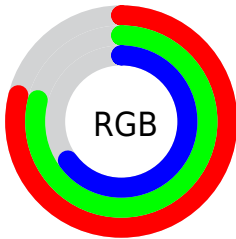
Format	Color
RYB	167, 202, 167
Decimal	13290151
CIELab	80.51, -5.86, 17.52
CIElCh	81, 18.474, 108.510
Yxy	57.5876, 0.3385, 0.3717
Android (android.graphics.Color)	4291480231 (0xFFCACA7)
YUV	198.0100, -15.2879, 3.4992
Hunter-Lab	75.8865, -9.4223, 18.0323

Details

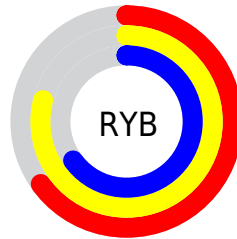
The Android color `4291480231` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289177546`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967262`, and `4287927411` is the 20% darker color. If you saturate the color by 10%, you get `4291480211`, and if you desaturate by 10%, it is `4291480251`.

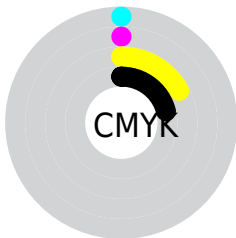
Distribution



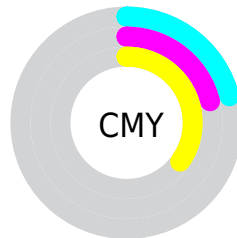
- Red (79%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (65%)



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291480231 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 4291480231 by changing the saturation by 10% instead.



4291480231



4291480231

4294967295



4289638285



4294967262



4287927411



4294967291



4286216794



4284571971



4282993196



4281479959



4280163840



4278190848



4278190080

 4291480231

 4291480231

 4291480211

 4291480251

 4291480191

 4291480271

 4291480170

 4291480292

 4291480150

 4291480312

 4291480130

 4291480319

 4291480110

 4291480090

 4291480069

 4291480064

Harmonies

Analogous

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



4292658342



4291480231



4290170801

Triad

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



4291480231



4288532705



4293377231

Complementary

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



4291480231



4289177546

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.



4292395231



4291480231



4289580009

Square

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



4291480231



4288402130



4290954984



4293704894

Rectangle

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



4291480231



4289384891



4290954984



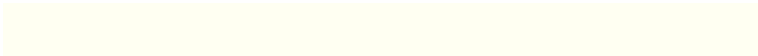
4293115349

Sweetspot

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



4291480231



4294967282



4291471271



4286611576



4278190080



4286611584

Same Dimension

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



4291480231



4294967241



4290366119



4284900956



4289111552



4280690176

Inverse Universe

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



4289177546



4291414527



4290357194



4284243046



4278190246



4278190118

Previews

White Background



This preview shows how the Android color 4291480231 looks on a white background.

Color Contrast Check

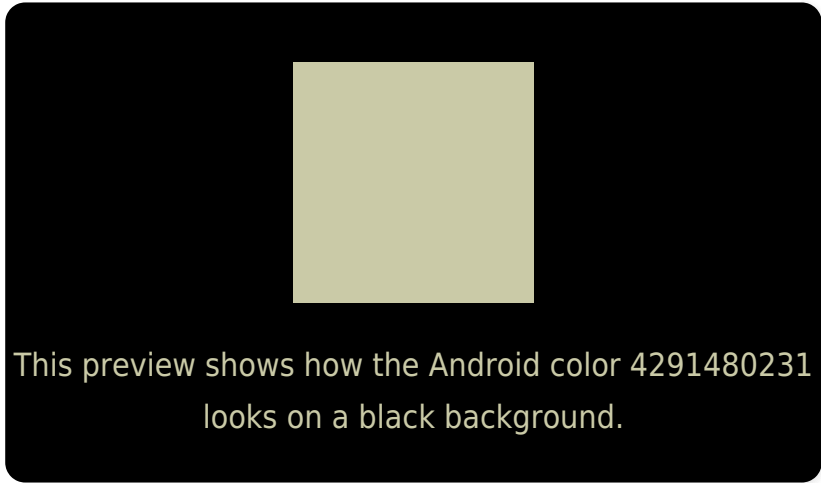
Large Text (above 18pt) WCAG AA × Fail

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

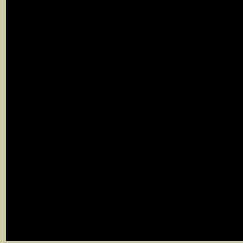
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

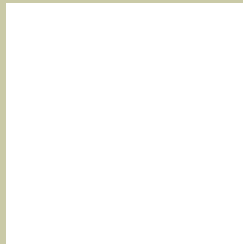
Any Text WCAG AAA ✓ Pass

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

Android 4291480231 Background



This preview shows how black text looks on a background with the Android color 4291480231.



This preview shows how white text looks on a background with the Android color 4291480231.

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



Original Color
4291480231

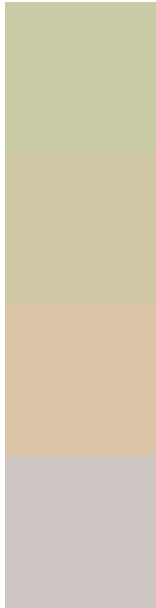
Protanopia
4292069286

Deuteranopia
4293312681



Tritanopia
4291871955

Trichromacy



Original Color
4291480231

Protanomaly
4291872934

Deuteranomaly
4292658344

Tritanomaly
4291741379

Monochromacy



Original Color
4291480231

Achromatopsia
4291217094

Achromatomaly
4291282875

CSS Examples

Text

The CSS property to change the color of the text to Android 4291480231 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(202, 202, 167)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 167)  
}
```

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(202, 202, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 167) }
```

Border

The CSS property to change the border of an element to Android 4291480231 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(202, 202, 167) }
```

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

```
.border{ border-color:rgb(202, 202, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 202, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 202, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 202, 167);  
box-shadow:4px 4px 4px 4px rgb(202, 202,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291480231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 202, 167) }
```

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

```
.background{ background-color: rgb(202,  
202, 167) }
```

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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