

Converting Colors

Android(4291480477)

Have a look what the booklet for
Android(4291480477) contains.

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Color

Android(4291480477)

Conversions

Conversions Part 1

Format	Color
Hex	CACB9D
RGB	202, 203, 157
RGB Percent	79%, 80%, 62%
CMY	0.2078, 0.2039, 0.3843
CMYK	0.00, 0.00, 0.23, 0.20
HSL	61°, 31%, 71%
HSV	61°, 23%, 80%
XYZ	51.7989, 57.7027, 40.3059
YIQ	197.4570, 14.1700, -14.5180

Conversions

Conversions Part 2

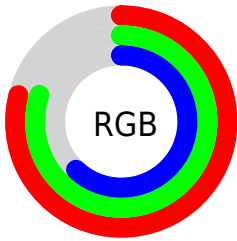
Format	Color
RYB	157, 203, 158
Decimal	13290397
CIELab	80.57, -7.85, 22.90
CIElCh	81, 24.211, 108.927
Yxy	57.7027, 0.3458, 0.3852
Android (android.graphics.Color)	4291480477 (0xFFCACB9D)
YUV	197.4570, -19.9453, 3.9842
Hunter-Lab	75.9623, -11.2146, 21.7141

Details

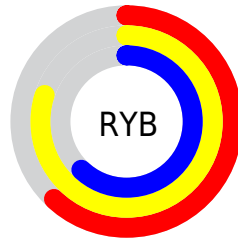
The Android color `4291480477` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288585163`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967252`, and `4287862121` is the 20% darker color. If you saturate the color by 10%, you get `4291480457`, and if you desaturate by 10%, it is `4291480497`.

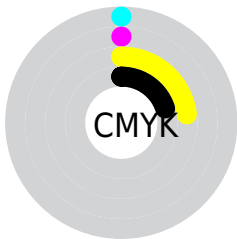
Distribution



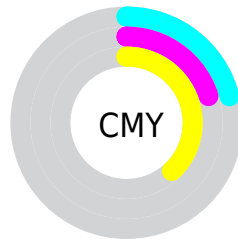
- Red (79%)
- Green (80%)
- Blue (62%)



- Red (62%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291480477 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 4291480477 by changing the saturation by 10% instead.



4291480477



4291480477

4294967295



4289638531



4294967252



4287862121



4294967280



4286151505



4284506682



4282927907



4281414670



4280033024



4278191104



4278190080


 4291480477

 4291480477

 4291480457

 4291480497

 4291414900

 4291546054

 4291414880

 4291546074

 4291349324

 4291611630

 4291349304


 4291611647

 4291283747

 4291677183

 4291283727

 4291742719

 4291283712

Harmonies

Analogous

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



4292986012



4291480477



4289778090

Triad

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



4291480477



4287484649



4293966289

Complementary

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



4291480477



4288585163

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.



4292722406



4291480477



4288925172

Square

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



4291480477



4287288790



4290889203



4294424762

Rectangle

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



4291480477



4288730295



4290889203



4293638873

Sweetspot

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



4291480477



4294967277



4291534493



4286546037



4278190080



4286611584

Same Dimension

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



4291480477



4294901690



4289973149



4284900956



4288849408



4280624640

Inverse Universe

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



4288585163



4290558719



4290092491



4284243046



4278452390



4278255654

Previews

White Background



This preview shows how the Android color 4291480477 looks on a white background.

Color Contrast Check

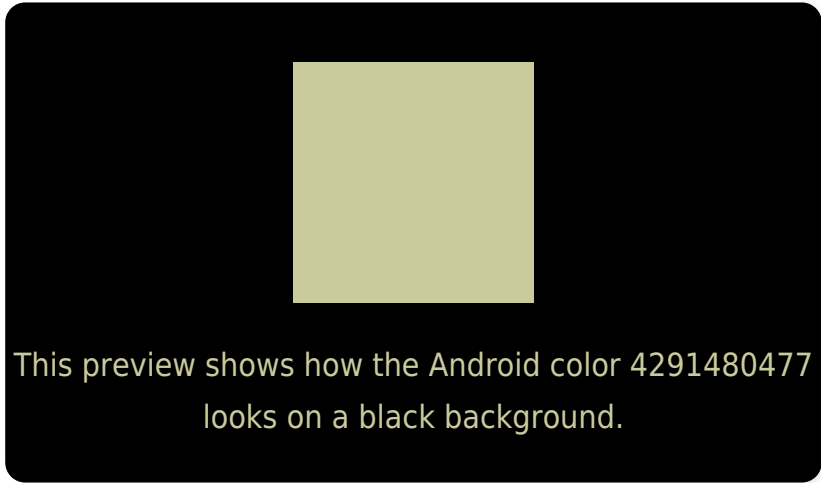
Large Text (above 18pt) WCAG AA × Fail

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

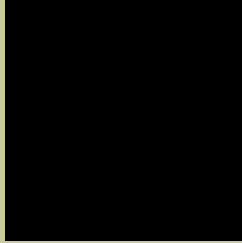
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

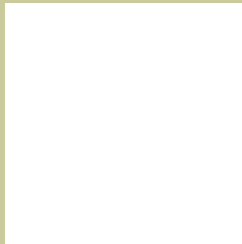
Any Text WCAG AAA ✓ Pass

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

Android 4291480477 Background



This preview shows how black text looks on a background with the Android color 4291480477.



This preview shows how white text looks on a background with the Android color 4291480477.

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](#).

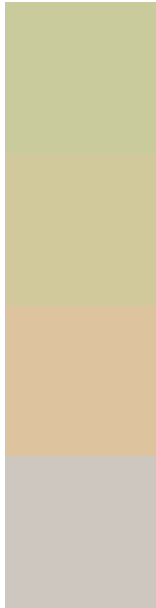
Dichromacy





Tritanopia
4291937491

Trichromacy



Original Color
4291480477

Protanomaly
4291938716

Deuteranomaly
4292789406

Tritanomaly
4291741631

Monochromacy



Original Color
4291480477

Achromatopsia
4291151301

Achromatomaly
4291282870

CSS Examples

Text

The CSS property to change the color of the text to Android 4291480477 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, 203, 157)` looks like.

```
.text, #text, p{  
    color:rgb(202, 203, 157)  
}
```

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, 203, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 203, 157) }
```

Border

The CSS property to change the border of an element to Android 4291480477 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, 203, 157) }
```

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

```
.border{ border-color:rgb(202, 203, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 203, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 203, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 203, 157);  
box-shadow:4px 4px 4px 4px rgb(202, 203,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291480477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 203, 157) }
```

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

```
.background{ background-color: rgb(202,  
203, 157) }
```

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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