

Converting Colors

Android(4291482498)

Have a look what the booklet for
Android(4291482498) contains.

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Color

Android(4291482498)

Conversions

Conversions Part 1

Format	Color
Hex	CAD382
RGB	202, 211, 130
RGB Percent	79%, 83%, 51%
CMY	0.2078, 0.1725, 0.4902
CMYK	0.04, 0.00, 0.38, 0.17
HSL	67°, 48%, 67%
HSV	67°, 38%, 83%
XYZ	51.6807, 60.7568, 30.1225
YIQ	199.0750, 20.6370, -27.0990

Conversions

Conversions Part 2

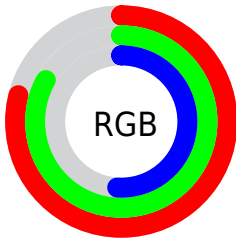
Format	Color
RYB	130, 211, 139
Decimal	13292418
CIELab	82.25, -15.38, 39.07
CIELCh	82, 41.993, 111.488
Yxy	60.7568, 0.3625, 0.4262
Android (android.graphics.Color)	4291482498 (0xFFCAD382)
YUV	199.0750, -34.0540, 2.5652
Hunter-Lab	77.9466, -18.0565, 31.6500

Details

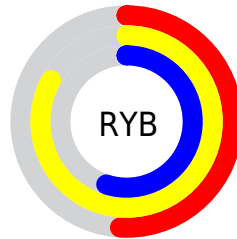
The Android color `4291482498` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287333075`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967224`, and `4287864143` is the 20% darker color. If you saturate the color by 10%, you get `4291351405`, and if you desaturate by 10%, it is `4291613591`.

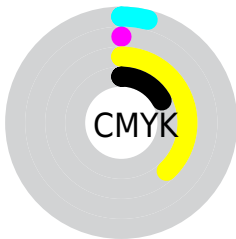
Distribution



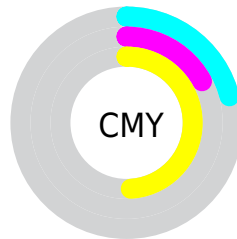
- Red (79%)
- Green (83%)
- Blue (51%)



- Red (51%)
- Yellow (83%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)
- Black (17%)



- Cyan (21%)
- Magenta (17%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291482498 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 4291482498 by changing the saturation by 10% instead.



4291482498



4291482498

4294967295



4289640296



4294967224



4287864143



4294967252



4286087990



4294967281



4284377374



4282732802



4281219584




4279575808




4278193920





4278190080

 4291482498

 4291482498

 4291351405

 4291613591

 4291154776

 4291810220

 4291023683

 4291941313

 4290892590

 4292072406

 4290695960

 4292269035

 4290564867

 4292400127

 4290564864

 4292531199

 4292727807

 4292858879

Harmonies

Analogous

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



4294035070



4291482498



4288535706

Triad

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



4291482498



4282375679



4294946778

Complementary

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



4291482498



4287333075

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.



4294162686



4291482498



4286698751

Square

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



4291482498



4281852648



4290889727



4294946738

Rectangle

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



4291482498



4286308530



4290889727



4294947303

Sweetspot

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



4291482498



4294770656



4292053634



4286480494



4278190080



4286611584

Same Dimension

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



4291482498



4294115210



4288861058



4284967262



4288063488



4280559872

Inverse Universe

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



4287333075



4288121599



4289954515



4284440169



4279435432



4278517801

Previews

White Background



This preview shows how the Android color 4291482498 looks on a white background.

Color Contrast Check

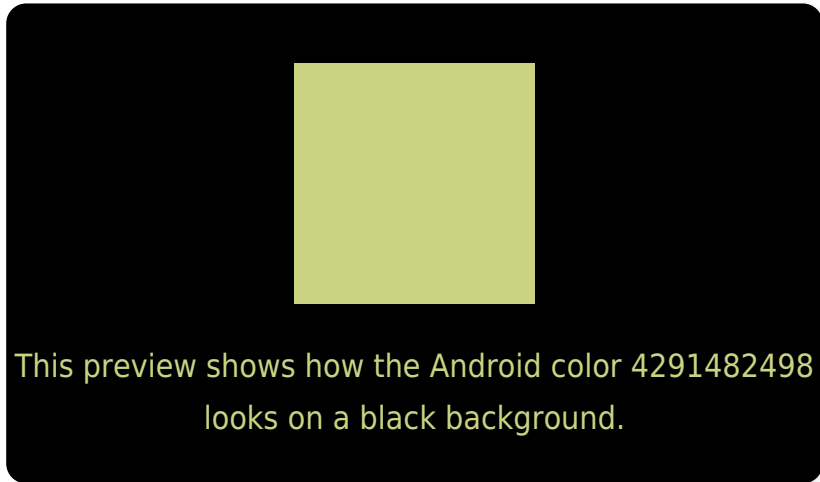
Large Text (above 18pt) WCAG AA × Fail

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

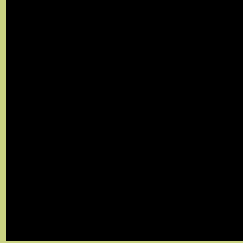
Any Text WCAG AA ✓ Pass

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 4291482498 Background



This preview shows how black text looks on a background with the Android color 4291482498.



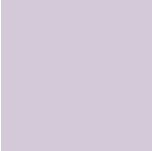
This preview shows how white text looks on a background with the Android color 4291482498.

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](#).

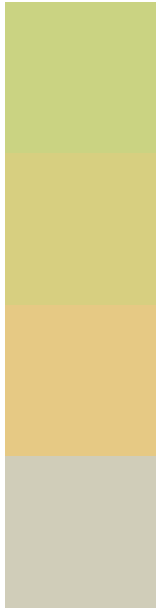
Dichromacy





Tritanopia
4292135384

Trichromacy



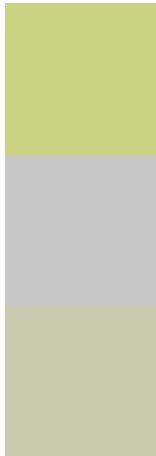
Original Color
4291482498

Protanomaly
4292333440

Deuteranomaly
4293314948

Tritanomaly
4291874233

Monochromacy



Original Color
4291482498

Achromatopsia
4291282887

Achromatomaly
4291349422

CSS Examples

Text

The CSS property to change the color of the text to Android 4291482498 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, 211, 130)` looks like.

```
.text, #text, p{  
    color:rgb(202, 211, 130)  
}
```

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, 211, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 211, 130) }
```

Border

The CSS property to change the border of an element to Android 4291482498 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, 211, 130) }
```

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

```
.border{ border-color:rgb(202, 211, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 211, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 211, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 211, 130);  
box-shadow:4px 4px 4px 4px rgb(202, 211,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291482498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 211, 130) }
```

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

```
.background{ background-color: rgb(202,  
211, 130) }
```

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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