

Converting Colors

Android(4291810442)

Have a look what the booklet for
Android(4291810442) contains.

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Color

Android(4291810442)

Conversions

Conversions Part 1

Format	Color
Hex	CFD48A
RGB	207, 212, 138
RGB Percent	81%, 83%, 54%
CMY	0.1882, 0.1686, 0.4588
CMYK	0.02, 0.00, 0.35, 0.17
HSL	64°, 46%, 69%
HSV	64°, 35%, 83%
XYZ	53.8631, 62.1873, 33.2092
YIQ	202.0690, 20.7740, -24.0740

Conversions

Conversions Part 2

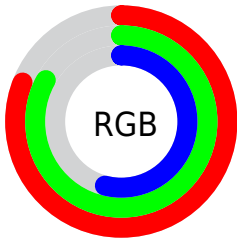
Format	Color
RYB	138, 212, 143
Decimal	13620362
CIELab	83.01, -13.01, 36.09
CIElCh	83, 38.361, 109.832
Yxy	62.1873, 0.3609, 0.4166
Android (android.graphics.Color)	4291810442 (0xFFCFD48A)
YUV	202.0690, -31.5860, 4.3245
Hunter-Lab	78.8590, -16.0823, 30.2330

Details

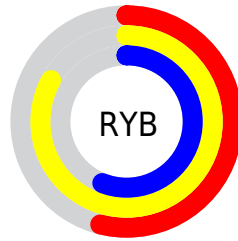
The Android color `4291810442` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287597268`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967232`, and `4288192087` is the 20% darker color. If you saturate the color by 10%, you get `4291744885`, and if you desaturate by 10%, it is `4291875999`.

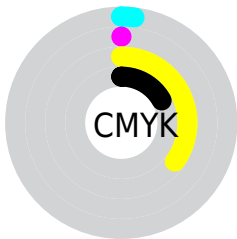
Distribution



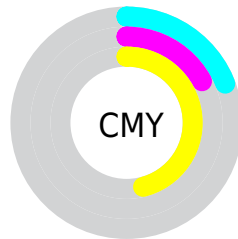
- Red (81%)
- Green (83%)
- Blue (54%)



- Red (54%)
- Yellow (83%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (35%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291810442 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 4291810442 by changing the saturation by 10% instead.



4291810442



4291810442

4294967295



4289968240



4294967232



4288192087



4294967260



4286415678



4294967289



4284705318



4283060750



4281481984



4279903744




4278194688




4278190080

 4291810442

 4291810442

 4291744885

 4291875999

 4291613792

 4292007092

 4291548234


 4292072650

 4291417141


 4292203743

 4291351584

 4292269300

 4291220491

 4292400383

 4291220480

 4292465919

 4292531455

 4292662527

Harmonies

Analogous

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



4294166664



4291810442



4289125791

Triad

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



4291810442



4284145407



4294948317

Complementary

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



4291810442



4287597268

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.



4293967358



4291810442



4287289087

Square

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



4291810442



4283884262



4290956031



4294948024

Rectangle

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



4291810442



4287226037



4290956031



4294948840

Sweetspot

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



4291810442



4294836198



4292120458



4286480496



4278190080



4286611584

Same Dimension

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



4291810442



4294508436



4289385610



4285164384



4288654080



4280822528

Inverse Universe

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



4287597268



4288386303



4290022100



4284571755



4278976683



4278386731

Previews

White Background



This preview shows how the Android color 4291810442 looks on a white background.

Color Contrast Check

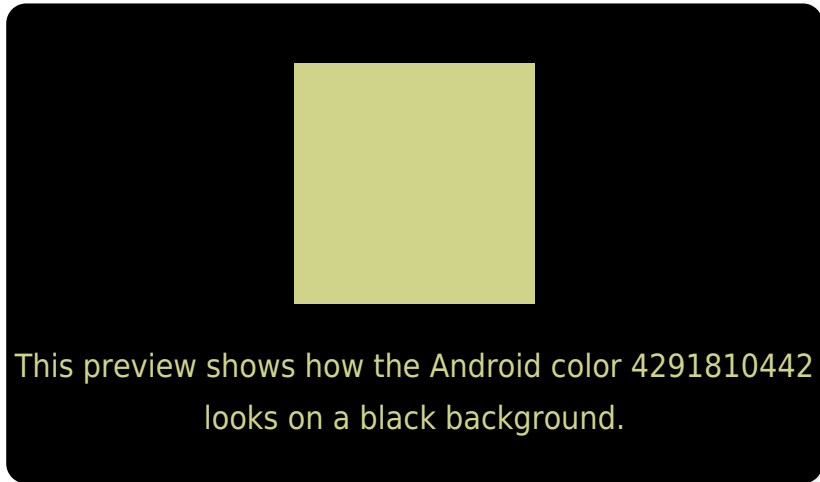
Large Text (above 18pt) WCAG AA × Fail

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 4291810442 Background



This preview shows how black text looks on a background with the Android color 4291810442.




This preview shows how white text looks on a background with the Android color 4291810442.

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
4292463322

Trichromacy



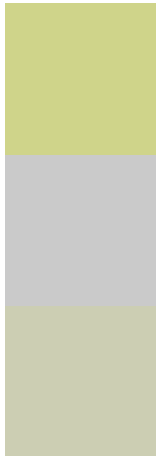
Original Color
4291810442

Protanomaly
4292530569

Deuteranomaly
4293446540

Tritanomaly
4292202173

Monochromacy



Original Color
4291810442

Achromatopsia
4291480266

Achromatomaly
4291612339

CSS Examples

Text

The CSS property to change the color of the text to Android 4291810442 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(207, 212, 138)` looks like.

```
.text, #text, p{  
    color:rgb(207, 212, 138)  
}
```

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(207, 212, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 212, 138) }
```

Border

The CSS property to change the border of an element to Android 4291810442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

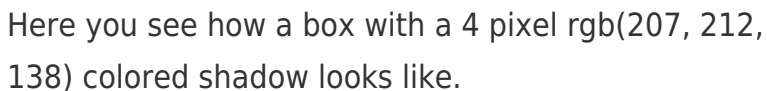
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 212, 138) }
```

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

```
.border{ border-color:rgb(207, 212, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 212, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 212, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 212, 138);  
box-shadow:4px 4px 4px 4px rgb(207, 212,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291810442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 212, 138) }
```

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

```
.background{ background-color: rgb(207,  
212, 138) }
```

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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