

Converting Colors

Android(4291482792)

Have a look what the booklet for
Android(4291482792) contains.

Android(4291482792)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291482792)

Conversions

Conversions Part 1

Format	Color
Hex	CAD4A8
RGB	202, 212, 168
RGB Percent	79%, 83%, 66%
CMY	0.2078, 0.1686, 0.3412
CMYK	0.05, 0.00, 0.21, 0.17
HSL	74°, 34%, 75%
HSV	74°, 21%, 83%
XYZ	54.9685, 62.4707, 46.2067
YIQ	203.9940, 8.1640, -15.8040

Conversions

Conversions Part 2

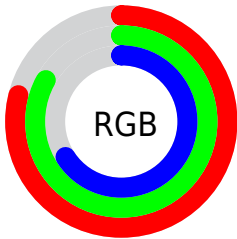
Format	Color
RYB	168, 212, 178
Decimal	13292712
CIELab	83.16, -10.85, 20.68
CIELCh	83, 23.350, 117.690
Yxy	62.4707, 0.3359, 0.3817
Android (android.graphics.Color)	4291482792 (0xFFCAD4A8)
YUV	203.9940, -17.7450, -1.7487
Hunter-Lab	79.0384, -14.1766, 20.6653

Details

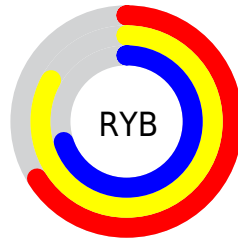
The Android color `4291482792` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289898708`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967263`, and `4287929716` is the 20% darker color. If you saturate the color by 10%, you get `4291155091`, and if you desaturate by 10%, it is `4291810493`.

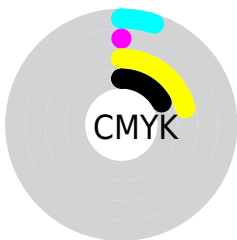
Distribution



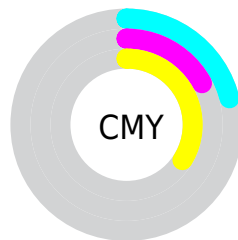
- Red (79%)
- Green (83%)
- Blue (66%)



- Red (66%)
- Yellow (83%)
- Blue (70%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (17%)



- Cyan (21%)
- Magenta (17%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291482792 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 4291482792 by changing the saturation by 10% instead.



4291482792



4291482792

4294967295



4289640589



4294967263



4287929716



4294967292



4286219099



4284508739



4282929709



4281416471



4280100096




4278194688



4278190080

 4291482792

 4291482792

 4291155091

 4291810493

 4290827390

 4292138194

 4290565224

 4292400360

 4290237523

 4292728061

 4289909822

 4293055743

 4289582121

 4293383423

 4289254420

 4293711103

 4288992256

 4294038783

 4294300927

Harmonies

Analogous

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



4293053860



4291482792



4289845687

Triad

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



4291482792



4288403700



4294623442

Complementary

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



4291482792



4289898708

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.



4293575655



4291482792



4289975035

Square

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



4291482792



4287880163



4291939062



4294820284

Rectangle

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



4291482792



4288863173



4291939062



4294361305

Sweetspot

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



4291482792



4294770672



4292129448



4286414967



4278190080



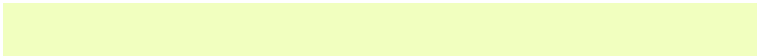
4286611584

Same Dimension

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



4291482792



4294049727



4290041000



4285098848



4286884608



4280363776

Inverse Universe

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



4289898708



4291739647



4291340500



4284702827



4280746155



4278845483

Previews

White Background



This preview shows how the Android color 4291482792 looks on a white background.

Color Contrast Check

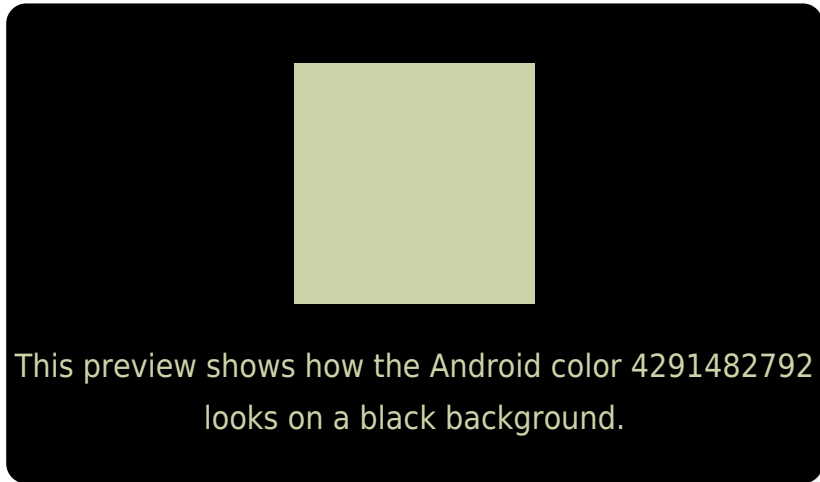
Large Text (above 18pt) WCAG AA × Fail

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

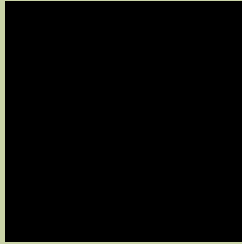
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

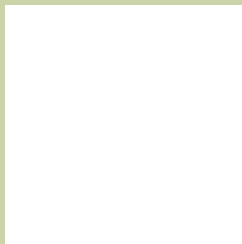
Any Text WCAG AAA ✓ Pass

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

Android 4291482792 Background



This preview shows how black text looks on a background with the Android color 4291482792.



This preview shows how white text looks on a background with the Android color 4291482792.

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
4291482792

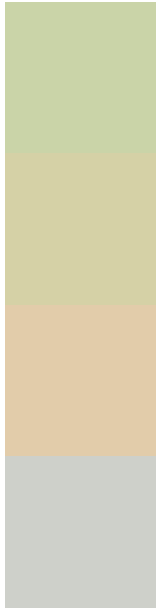
Protanopia
4292661157

Deuteranopia
4293969835



Tritanopia
4291939805

Trichromacy



Original Color
4291482792

Protanomaly
4292202918

Deuteranomaly
4293053610

Tritanomaly
4291743946

Monochromacy



Original Color
4291482792

Achromatopsia
4291611852

Achromatomaly
4291547071

CSS Examples

Text

The CSS property to change the color of the text to Android 4291482792 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, 212, 168)` looks like.

```
.text, #text, p{  
    color:rgb(202, 212, 168)  
}
```

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, 212, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 212, 168) }
```

Border

The CSS property to change the border of an element to Android 4291482792 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, 212, 168) }
```

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

```
.border{ border-color:rgb(202, 212, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 212, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 212, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 212, 168);  
box-shadow:4px 4px 4px 4px rgb(202, 212,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4291482792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 212, 168) }
```

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

```
.background{ background-color: rgb(202,  
212, 168) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor