

Converting Colors

Android(4291549850)

Have a look what the booklet for
Android(4291549850) contains.

Android(4291549850)	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(4291549850)

Conversions

Conversions Part 1

Format	Color
Hex	CBDA9A
RGB	203, 218, 154
RGB Percent	80%, 85%, 60%
CMY	0.2039, 0.1451, 0.3961
CMYK	0.07, 0.00, 0.29, 0.15
HSL	74°, 46%, 73%
HSV	74°, 29%, 85%
XYZ	55.5327, 65.1724, 40.2245
YIQ	206.2190, 11.6040, -23.0840

Conversions

Conversions Part 2

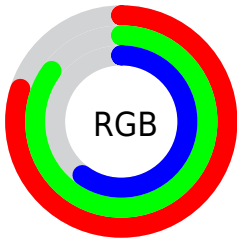
Format	Color
RYB	154, 218, 169
Decimal	13359770
CIELab	84.57, -15.50, 29.89
CIElCh	85, 33.675, 117.414
Yxy	65.1724, 0.3451, 0.4050
Android (android.graphics.Color)	4291549850 (0xFFCDBDA9A)
YUV	206.2190, -25.7440, -2.8231
Hunter-Lab	80.7294, -18.4886, 26.9686

Details

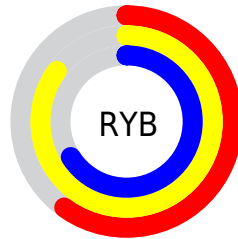
The Android color `4291549850` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289305306`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967249`, and `4287931238` is the 20% darker color. If you saturate the color by 10%, you get `4291222148`, and if you desaturate by 10%, it is `4291877552`.

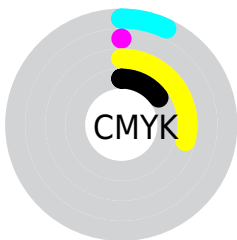
Distribution



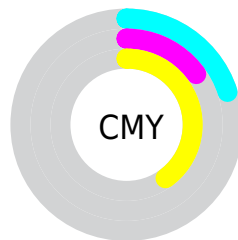
- Red (80%)
- Green (85%)
- Blue (60%)



- Red (60%)
- Yellow (85%)
- Blue (66%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291549850 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 4291549850 by changing the saturation by 10% instead.



4291549850



4291549850

4294967295



4289707648



4294967249



4287931238



4294967277



4286220622



4284510006



4282930975



4281352199




4279904768




4278195968



4278190080

 4291549850

 4291549850

 4291222148

 4291877552

 4290894446

 4292205254

 4290566745

 4292532955

 4290239043

 4292860657

 4289845805

 4293253887

 4289518103

 4293581567

 4289190401

 4293909247

 4289190400

 4294236927

 4294564607

Harmonies

Analogous

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



4293709972



4291549850



4289126832

Triad

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



4291549850



4286439423



4294950103

Complementary

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



4291549850



4289305306

Split Complementary

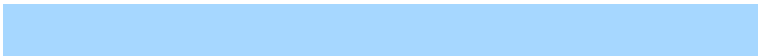
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294558198



4291549850



4289124351

Square

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



4291549850



4285588719



4292136191



4294950327

Rectangle

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



4291549850



4287554756



4292136191



4294950370

Sweetspot

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



4291549850



4294639592



4292520346



4286349425



4278190080



4286611584

Same Dimension

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



4291549850



4293590950



4289452698



4285230691



4286950656



4280495616

Inverse Universe

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



4289305306



4290488063



4291402458



4284834670



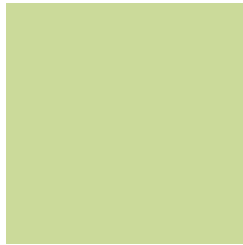
4280877229



4278911022

Previews

White Background



This preview shows how the Android color 4291549850 looks on a white background.

Color Contrast Check

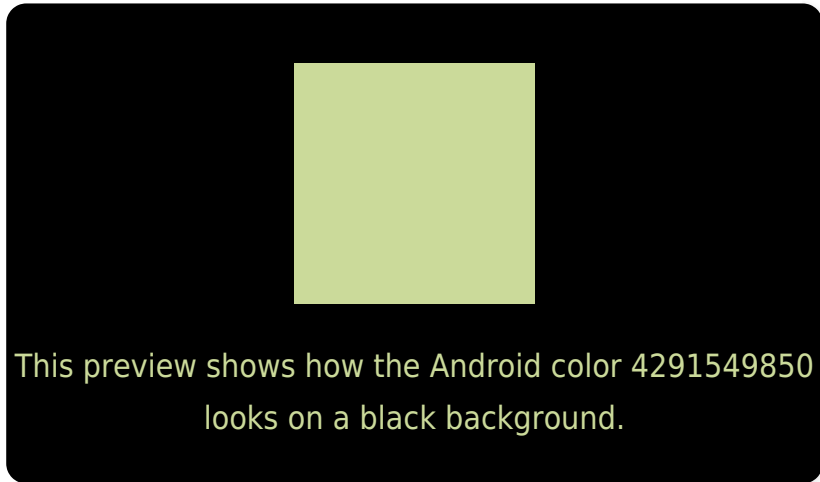
Large Text (above 18pt) WCAG AA × Fail

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 4291549850 Background



This preview shows how black text looks on a background with the Android color 4291549850.



This preview shows how white text looks on a background with the Android color 4291549850.

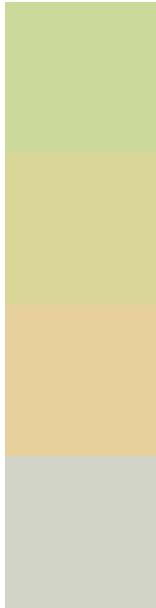
Color Blindness Simulation

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



Trichromacy



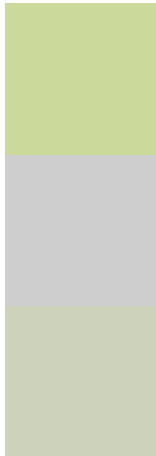
Original Color
4291549850

Protanomaly
4292531864

Deuteranomaly
4293447836

Tritanomaly
4291941575

Monochromacy



Original Color
4291549850

Achromatopsia
4291743438

Achromatomaly
4291678907

CSS Examples

Text

The CSS property to change the color of the text to Android 4291549850 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(203, 218, 154)` looks like.

```
.text, #text, p{  
    color:rgb(203, 218, 154)  
}
```

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(203, 218, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 218, 154) }
```

Border

The CSS property to change the border of an element to Android 4291549850 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(203, 218, 154) }
```

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

```
.border{ border-color:rgb(203, 218, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 218, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 218, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 218, 154);  
box-shadow:4px 4px 4px 4px rgb(203, 218,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291549850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 218, 154) }
```

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

```
.background{ background-color: rgb(203,  
218, 154) }
```

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