

Converting Colors

Android(4291548819)

Have a look what the booklet for
Android(4291548819) contains.

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Color

Android(4291548819)

Conversions

Conversions Part 1

Format	Color
Hex	CBD693
RGB	203, 214, 147
RGB Percent	80%, 84%, 58%
CMY	0.2039, 0.1608, 0.4235
CMYK	0.05, 0.00, 0.31, 0.16
HSL	70°, 45%, 71%
HSV	70°, 31%, 84%
XYZ	53.9416, 62.8962, 36.9009
YIQ	203.0730, 14.9510, -23.1690

Conversions

Conversions Part 2

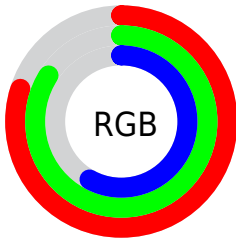
Format	Color
RYB	147, 214, 158
Decimal	13358739
CIELab	83.39, -14.43, 31.92
CIElCh	83, 35.028, 114.326
Yxy	62.8962, 0.3509, 0.4091
Android (android.graphics.Color)	4291548819 (0xFFCBD693)
YUV	203.0730, -27.6440, -0.0640
Hunter-Lab	79.3071, -17.3788, 27.9279

Details

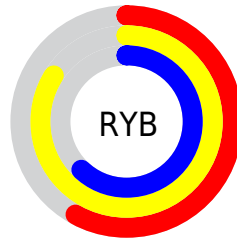
The Android color `4291548819` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288582614`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967242`, and `4287930208` is the 20% darker color. If you saturate the color by 10%, you get `4291286654`, and if you desaturate by 10%, it is `4291810984`.

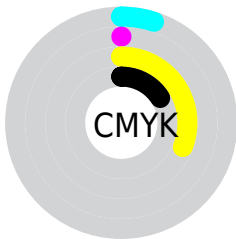
Distribution



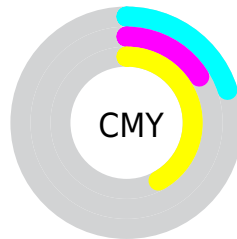
- Red (80%)
- Green (84%)
- Blue (58%)



- Red (58%)
- Yellow (84%)
- Blue (62%)



- Cyan (5%)
- Magenta (0%)
- Yellow (31%)
- Black (16%)





- Cyan (20%)
- Magenta (16%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291548819 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 4291548819 by changing the saturation by 10% instead.

 4291548819

 4291548819

4294967295

 4289706617

 4294967242

 4287930208

 4294967270

 4286219591

 4284509231

 4282864664


 4281351424


 4279838464

 4278195200


 4278190080

 4291548819

 4291548819

 4291286654

 4291810984

 4291090024

 4292007614

 4290827859

 4292269779

 4290631229

 4292466409

 4290369064

 4292728574

 4290172435

 4292925183

 4289975808

 4293187327

 4293383935

 4293646079

Harmonies

Analogous

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



4293774478



4291548819



4289060520

Triad

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



4291548819



4285652479



4294949079

Complementary

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



4291548819



4288582614

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.



4294229751



4291548819



4288402943

Square

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



4291548819



4284932842



4291611391



4294949302

Rectangle

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



4291548819



4287357373



4291611391



4294949346

Sweetspot

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



4291548819



4294705128



4292255123



4286414961



4278190080



4286611584

Same Dimension

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



4291548819



4293918622



4289386131



4285098848



4287605504



4280560384

Inverse Universe

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



4288582614



4289634047



4290745302



4284637291



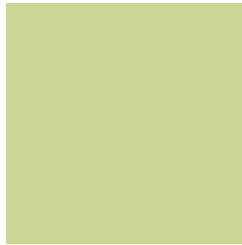
4280025259



4278648875

Previews

White Background



This preview shows how the Android color 4291548819 looks on a white background.

Color Contrast Check

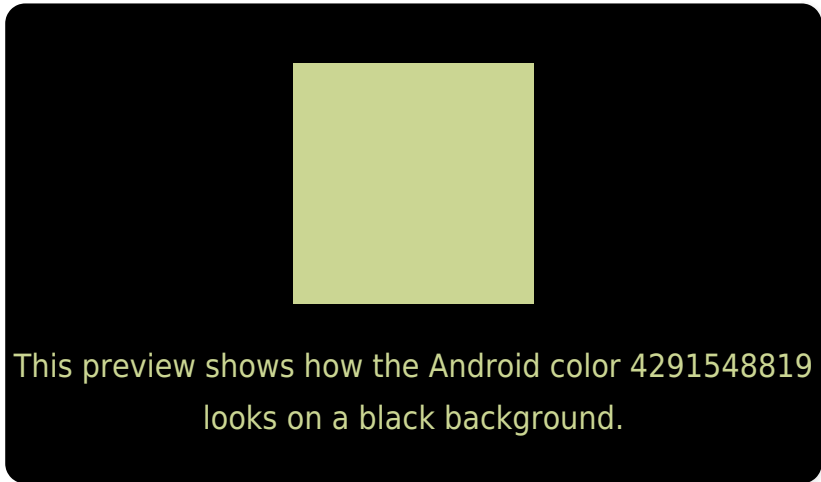
Large Text (above 18pt) WCAG AA × Fail

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

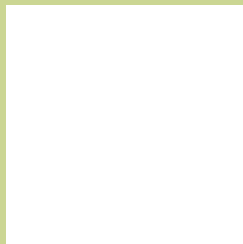
Any Text WCAG AAA ✓ Pass

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

Android 4291548819 Background



This preview shows how black text looks on a background with the Android color 4291548819.



This preview shows how white text looks on a background with the Android color 4291548819.

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](#).

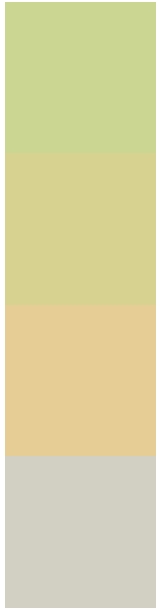
Dichromacy





Tritanopia
4292201949

Trichromacy



Original Color
4291548819

Protanomaly
4292399761

Deuteranomaly
4293315733

Tritanomaly
4291940546

Monochromacy



Original Color
4291548819

Achromatopsia
4291546059

Achromatomaly
4291547063

CSS Examples

Text

The CSS property to change the color of the text to Android 4291548819 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, 214, 147)` looks like.

```
.text, #text, p{  
    color:rgb(203, 214, 147)  
}
```

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, 214, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 214, 147) }
```

Border

The CSS property to change the border of an element to Android 4291548819 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, 214, 147) }
```

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

```
.border{ border-color:rgb(203, 214, 147) }
```

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

Here you see how a box with a 4 pixel rgb(203, 214, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 214, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 214, 147);  
box-shadow:4px 4px 4px 4px rgb(203, 214,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4291548819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 214, 147) }
```

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

```
.background{ background-color: rgb(203,  
214, 147) }
```

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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