

Converting Colors

Android(4291548346)

Have a look what the booklet for
Android(4291548346) contains.

Android(4291548346)	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(4291548346)

Conversions

Conversions Part 1

Format	Color
Hex	CBD4BA
RGB	203, 212, 186
RGB Percent	80%, 83%, 73%
CMY	0.2039, 0.1686, 0.2706
CMYK	0.04, 0.00, 0.12, 0.17
HSL	81°, 23%, 78%
HSV	81°, 12%, 83%
XYZ	57.0350, 63.3286, 55.6720
YIQ	206.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

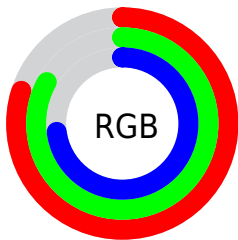
Format	Color
R _{YB}	186, 212, 195
Decimal	13358266
CIE Lab	83.61, -7.64, 11.82
CIE LCh	84, 14.078, 122.877
Yxy	63.3286, 0.3240, 0.3597
Android (android.graphics.Color)	4291548346 (0xFFCBD4BA)
YUV	206.3450, -10.0301, -2.9336
Hunter-Lab	79.5793, -11.3316, 14.2275

Details

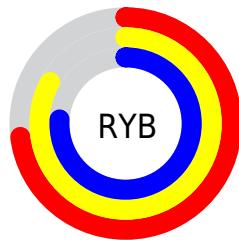
The Android color `4291548346` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291017428`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967282`, and `4287995269` is the 20% darker color. If you saturate the color by 10%, you get `4291089573`, and if you desaturate by 10%, it is `4292007119`.

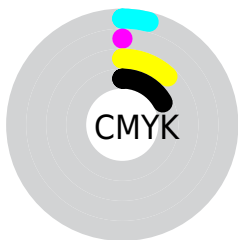
Distribution



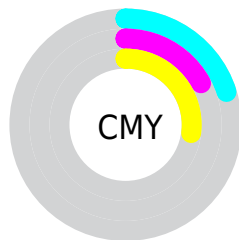
- Red (80%)
- Green (83%)
- Blue (73%)



- Red (73%)
- Yellow (83%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (17%)





- Cyan (20%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291548346 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 4291548346 by changing the saturation by 10% instead.

 4291548346

 4291548346

4294967295

 4289771679

 4294967282

 4287995269

 4286284652

 4284639827

 4283060796


 4281547558


 4280165650

 4278194432

 4278190080

 4291548346

 4291548346

 4291089573

 4292007119

 4290565264

 4292531428

 4290106490

 4292990202

 4289647717

 4293448959

 4289123408

 4293973247

 4288664635

 4294431999

 4288205862

 4294890751

 4287681552

 4294956287

 4287353856

Harmonies

Analogous

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



4292530358



4291548346



4290566084

Triad

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



4291548346



4290172392



4293707728

Complementary

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



4291548346



4291017428

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.



4293118429



4291548346



4291088875

Square

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



4291548346



4289714398



4292201959



4293707971

Rectangle

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



4291548346



4290107597



4292201959



4293576916

Sweetspot

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



4291548346



4294705141



4292133818



4286414969



4278190080



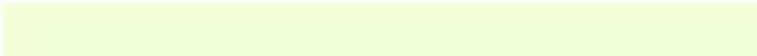
4286611584

Same Dimension

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



4291548346



4294115289



4290696378



4284967776



4285573888



4280036096

Inverse Universe

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



4291017428



4293319167



4291869396



4284768363



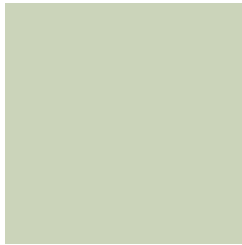
4282056875



4279173163

Previews

White Background



This preview shows how the Android color 4291548346 looks on a white background.

Color Contrast Check

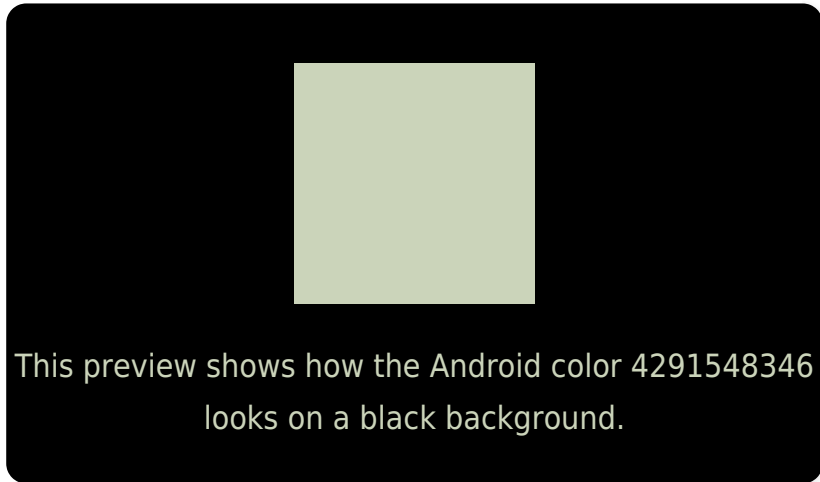
Large Text (above 18pt) WCAG AA × Fail

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

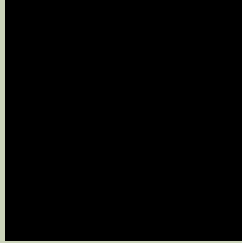
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

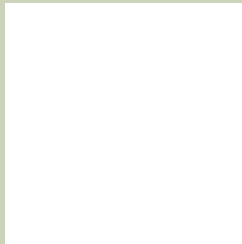
Any Text WCAG AAA ✓ Pass

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

Android 4291548346 Background



This preview shows how black text looks on a background with the Android color 4291548346.



This preview shows how white text looks on a background with the Android color 4291548346.

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
4291548346

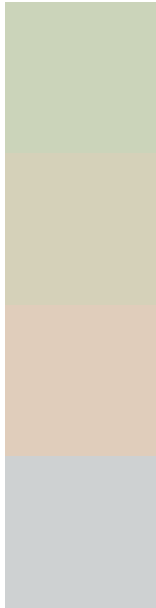
Protanopia
4292530360

Deuteranopia
4293708220



Tritanopia
4291874783

Trichromacy



Original Color
4291548346

Protanomaly
4292202937

Deuteranomaly
4292922811

Tritanomaly
4291744210

Monochromacy



Original Color
4291548346

Achromatopsia
4291743438

Achromatomaly
4291678407

CSS Examples

Text

The CSS property to change the color of the text to Android 4291548346 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, 212, 186)` looks like.

```
.text, #text, p{  
    color:rgb(203, 212, 186)  
}
```

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, 212, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 212, 186) }
```

Border

The CSS property to change the border of an element to Android 4291548346 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, 212, 186) }
```

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

```
.border{ border-color:rgb(203, 212, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 212, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 212, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 212, 186); box-shadow:4px 4px 4px 4px rgb(203, 212, 186) }
```

Background

The CSS property to change the background color of an element to Android 4291548346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 212, 186) }
```

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

```
.background{ background-color: rgb(203,  
212, 186) }
```

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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