

Converting Colors

Android(4291811536)

Have a look what the booklet for
Android(4291811536) contains.

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Color

Android(4291811536)

Conversions

Conversions Part 1

Format	Color
Hex	CFD8D0
RGB	207, 216, 208
RGB Percent	81%, 85%, 82%
CMY	0.1882, 0.1529, 0.1843
CMYK	0.04, 0.00, 0.04, 0.15
HSL	127°, 10%, 83%
HSV	127°, 4%, 85%
XYZ	61.6732, 66.9312, 69.3430
YIQ	212.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

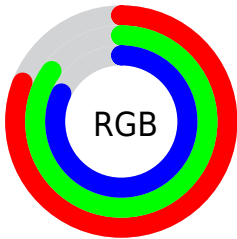
Format	Color
RYB	207, 215, 216
Decimal	13621456
CIELab	85.47, -4.50, 2.87
CIElCh	85, 5.339, 147.422
Yxy	66.9312, 0.3116, 0.3381
Android (android.graphics.Color)	4291811536 (0xFFCFD8D0)
YUV	212.3970, -2.1677, -4.7332
Hunter-Lab	81.8115, -8.6088, 7.0141

Details

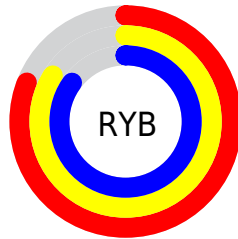
The Android color `4291811536` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292399063`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288258458` is the 20% darker color. If you saturate the color by 10%, you get `4290369725`, and if you desaturate by 10%, it is `4293253347`.

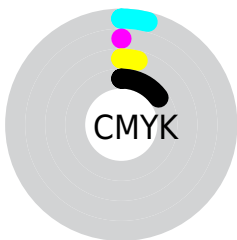
Distribution



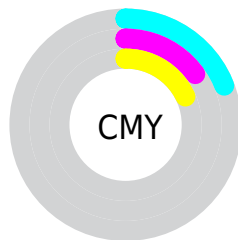
- Red (81%)
- Green (85%)
- Blue (82%)



- Red (81%)
- Yellow (84%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291811536 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 4291811536 by changing the saturation by 10% instead.

■ 4291811536

4294967295

■ 4291811536

■ 4289969332

■ 4288258458

■ 4286547840

■ 4284903015

■ 4283323727

■ 4281810488

■ 4280428578

■ 4278916109

■ 4278190080

 4291811536

 4291811536

 4290369725

 4293253347

 4288993450

 4294629622


 4287551638

 4294957311

 4286175363

 4284733552

 4283291741

 4281915466

 4280473654

 4279097379

Harmonies

Analogous

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



4292204493



4291811536



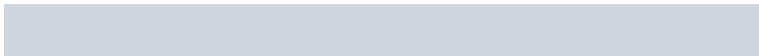
4291549653

Triad

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



4291811536



4291876576



4292989649

Complementary

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



4291811536



4292399063

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.



4292924118



4291811536



4292269278

Square

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



4291811536



4291549406



4292662235



4292858829

Rectangle

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



4291811536



4291484120



4292662235



4292989651

Sweetspot

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



4291811536



4294770685



4292335823



4286480510



4278190080



4286611584

Same Dimension

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



4291811536



4294115316



4291811540



4284836709



4278233875



4278201093

Inverse Universe

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



4292399063



4294963966



4292399059



4285228394



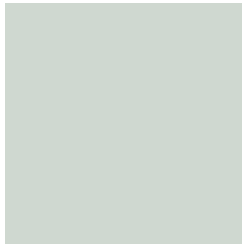
4289396888



4281008167

Previews

White Background



This preview shows how the Android color 4291811536 looks on a white background.

Color Contrast Check

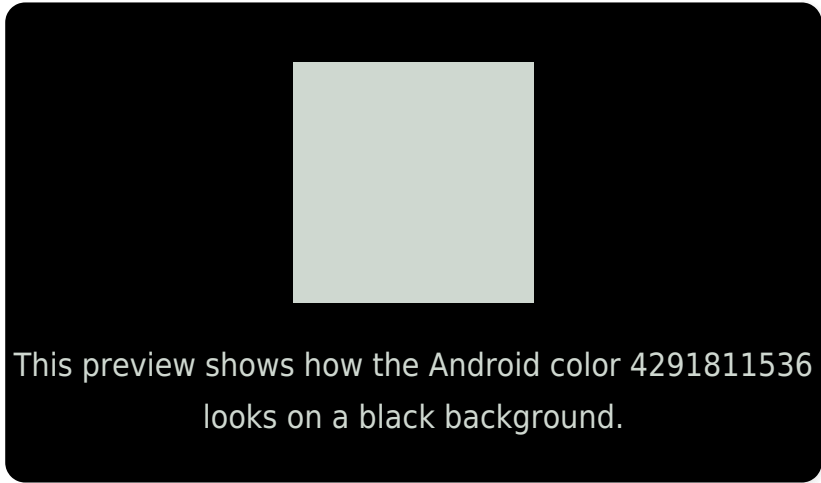
Large Text (above 18pt) WCAG AA × Fail

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

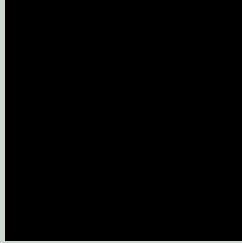
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

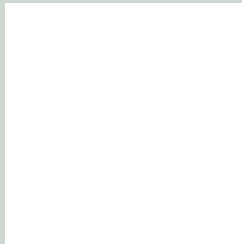
Any Text WCAG AAA ✓ Pass

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

Android 4291811536 Background



This preview shows how black text looks on a background with the Android color 4291811536.

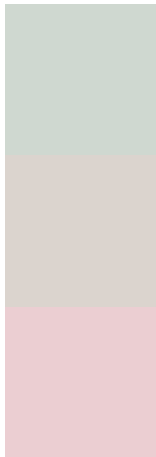


This preview shows how white text looks on a background with the Android color 4291811536.

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
4291811536

Protanopia
4292596942

Deuteranopia
4293643986

Trichromacy



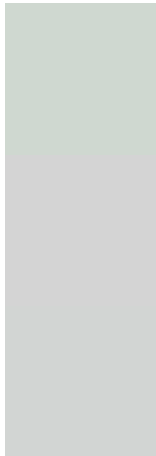
Original Color
4291811536

Protanomaly
4292335055

Deuteranomaly
4292989649

Tritanomaly
4291942110

Monochromacy



Original Color
4291811536

Achromatopsia
4292138196

Achromatomaly
4292007379

CSS Examples

Text

The CSS property to change the color of the text to Android 4291811536 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, 216, 208)` looks like.

```
.text, #text, p{  
    color:rgb(207, 216, 208)  
}
```

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, 216, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 216, 208) }
```

Border

The CSS property to change the border of an element to Android 4291811536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

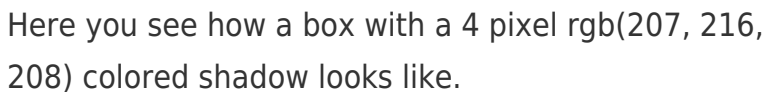
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 216, 208) }
```

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

```
.border{ border-color:rgb(207, 216, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 216, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 216, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 216, 208);  
box-shadow:4px 4px 4px 4px rgb(207, 216,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291811536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 216, 208) }
```

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

```
.background{ background-color: rgb(207,  
216, 208) }
```

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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