

Converting Colors

Android(4291345860)

Have a look what the booklet for
Android(4291345860) contains.

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Color

Android(4291345860)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C8BDC4 |
| RGB | 200, 189, 196 |
| RGB Percent | 78%, 74%, 77% |
| CMY | 0.2157, 0.2588, 0.2314 |
| CMYK | 0.00, 0.05, 0.02, 0.22 |
| HSL | 322°, 9%, 76% |
| HSV | 322°, 5%, 78% |
| XYZ | 51.9808, 52.6601, 59.6493 |
| YIQ | 193.0870, 4.3090, 4.5090 |

Conversions

Conversions Part 2

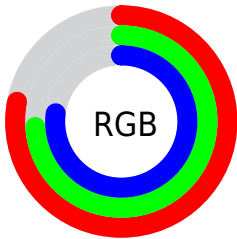
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 200, 189, 196 |
| Decimal | 13155780 |
| CIE Lab | 77.67, 5.12, -2.14 |
| CIE LCh | 78, 5.552, 337.308 |
| Yxy | 52.6601, 0.3164, 0.3205 |
| Android (android.graphics.Color) | 4291345860 (0xFFC8BDC4) |
| YUV | 193.0870, 1.4361, 6.0627 |
| Hunter-Lab | 72.5673, 0.8690, 2.0615 |

Details

The Android color `4291345860` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290627777`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294964733`, and `4287793294` is the 20% darker color. If you saturate the color by 10%, you get `4291340733`, and if you desaturate by 10%, it is `4291350987`.

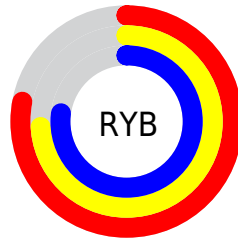
Distribution



Red (78%)

Green (74%)

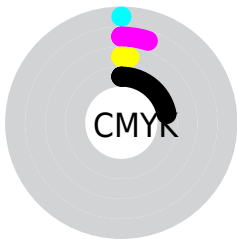
Blue (77%)



Red (78%)

Yellow (74%)

Blue (77%)

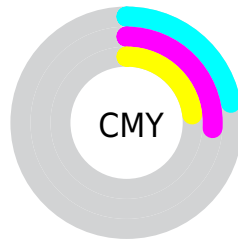


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (22%)



Cyan (22%)


Magenta (26%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291345860 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 4291345860 by changing the saturation by 10% instead.

 4291345860

 4291345860

4294967295

 4289569449

 4294964733

 4287793294

 4286082677


 4284503644

 4282924869


 4281411886

 4280030490

 4278190080

 4291345860

 4291345860

 4291340733

 4291350987

 4291335605

 4291356115

 4291330478

 4291361242

 4291325351

 4291362785

 4291320224

 4291362792

 4291315096

 4291362800

 4291309969

 4291362807

 4291304842

 4291362814

 4291299715

 4291362815

Harmonies

Analogous

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



4291018440



4291345860



4291542463

Triad

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



4291345860



4291018934



4290036678

Complementary

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



4291345860



4290627777

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.



4290036673



4291345860



4290626232

Square

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



4291345860



4291346103



4290298812



4290233033

Rectangle

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



4291345860



4291542459



4290298812



4290036676

Sweetspot

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



4291345860



4294966013



4290887112



4286610815



4278190080



4286611584

Same Dimension

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



4291345860



4294962681



4291345855



4284701537



4288872552



4280549399

Inverse Universe

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



4291345860



4294962681



4290627782



4284701537



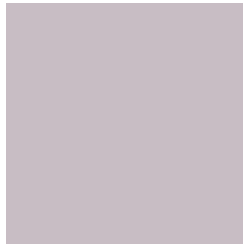
4288872552



4280549399

Previews

White Background



This preview shows how the Android color 4291345860 looks on a white background.

Color Contrast Check

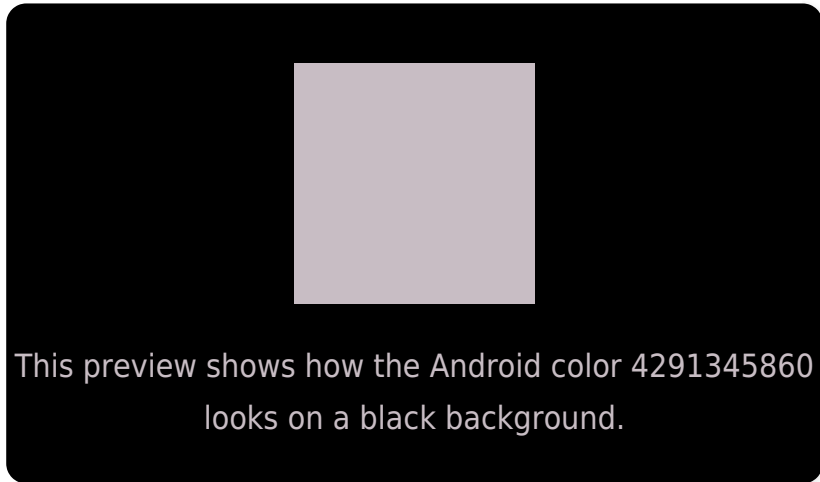
Large Text (above 18pt) WCAG AA × Fail

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

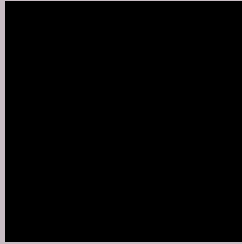
Any Text WCAG AA ✓ Pass

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 4291345860 Background



This preview shows how black text looks on a background with the Android color 4291345860.



This preview shows how white text looks on a background with the Android color 4291345860.

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
4291345860

Protanopia
4290953157

Deuteranopia
4291869381



Tritanopia
4291411147

Trichromacy



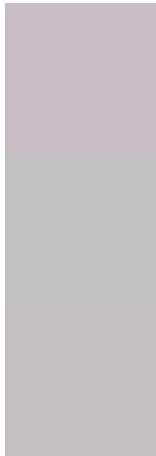
Original Color
4291345860

Protanomaly
4291083973

Deuteranomaly
4291673029

Tritanomaly
4291411144

Monochromacy



Original Color
4291345860

Achromatopsia
4290888129

Achromatomaly
4291084482

CSS Examples

Text

The CSS property to change the color of the text to Android 4291345860 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(200, 189, 196)` looks like.

```
.text, #text, p{  
    color:rgb(200, 189, 196)  
}
```

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(200, 189, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 189, 196) }
```

Border

The CSS property to change the border of an element to Android 4291345860 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(200, 189, 196) }
```

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

```
.border{ border-color:rgb(200, 189, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 189, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 189, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 189, 196);  
box-shadow:4px 4px 4px 4px rgb(200, 189,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291345860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 189, 196) }
```

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

```
.background{ background-color: rgb(200,  
189, 196) }
```

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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