

# Converting Colors

Android(4291220430)

Have a look what the booklet for  
Android(4291220430) contains.

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# **Color**

**Android(4291220430)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | C6D3CE                     |
| RGB         | 198, 211, 206              |
| RGB Percent | 78%, 83%, 81%              |
| CMY         | 0.2235, 0.1725, 0.1922     |
| CMYK        | 0.06, 0.00, 0.02, 0.17     |
| HSL         | 157°, 13%, 80%             |
| HSV         | 157°, 6%, 83%              |
| XYZ         | 57.7235, 63.0505, 67.5201  |
| YIQ         | 206.5430, -6.1430, -4.3110 |

# Conversions

## Conversions Part 2

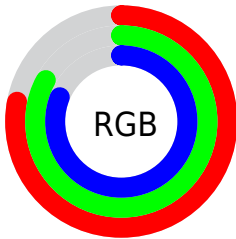
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">198, 206, 211</a>                  |
| Decimal                             | <a href="#">13030350</a>                       |
| CIELab                              | <a href="#">83.47, -5.32, 0.95</a>             |
| CIElCh                              | <a href="#">83, 5.406, 169.909</a>             |
| Yxy                                 | <a href="#">63.0505, 0.3066,<br/>0.3349</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4291220430<br/>(0xFFC6D3CE)</a>    |
| YUV                                 | <a href="#">206.5430, -0.2677,<br/>-7.4922</a> |
| Hunter-Lab                          | <a href="#">79.4044, -9.1958,<br/>5.1668</a>   |

# Details

The Android color `4291220430` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292069067`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4287667608` is the 20% darker color. If you saturate the color by 10%, you get `4289844166`, and if you desaturate by 10%, it is `4292596694`.

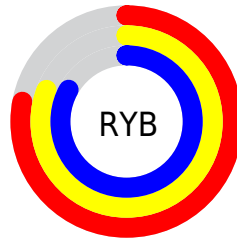
# Distribution



Red (78%)

Green (83%)

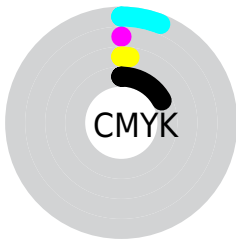
Blue (81%)



Red (78%)

Yellow (81%)

Blue (83%)

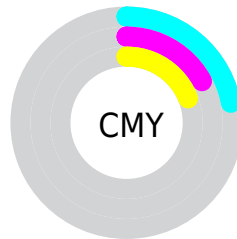


Cyan (6%)

Magenta (0%)

Yellow (2%)

Black (17%)



Cyan (22%)

Magenta (17%)


Yellow (19%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291220430 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 4291220430 by changing the saturation by 10% instead.



 4291220430

 4291220430

4294967295


 4289443763

 4287667608

 4286022270

 4284377445


 4282798413


 4281350710

 4279969057

 4278194186

 4278190080

 4291220430

 4291220430

 4289844166

 4292596694

 4288467902

 4293972958

 4287091638

 4294956006

 4285715374


 4294956014

 4284339109

 4294956023

 4282897309

 4294956031

 4281521045

 4280144781

 4278768517

# Harmonies

## Analogous

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



4291547849



4291220430



4291089363

# Triad

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



4291220430



4291809241



4292529864

# Complementary

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



4291220430



4292069067

# 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.



4292595149



4291220430



4292202199

# Square

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



4291220430



4291416538



4292529618



4292267974

# Rectangle

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



4291220430



4291089366



4292529618



4292595146



# Sweetspot

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



4291220430



4294639613



4291548102



4286414975



4278190080



4286611584



# Same Dimension

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



4291220430



4293787640



4291220179



4284508517



4278233192



4278200601



# Inverse Universe

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



4292069067



4294962676



4292069318



4285096035



4289200193

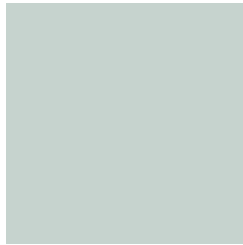


4280877072



# Previews

## White Background



This preview shows how the Android color 4291220430 looks on a white background.

## Color Contrast Check

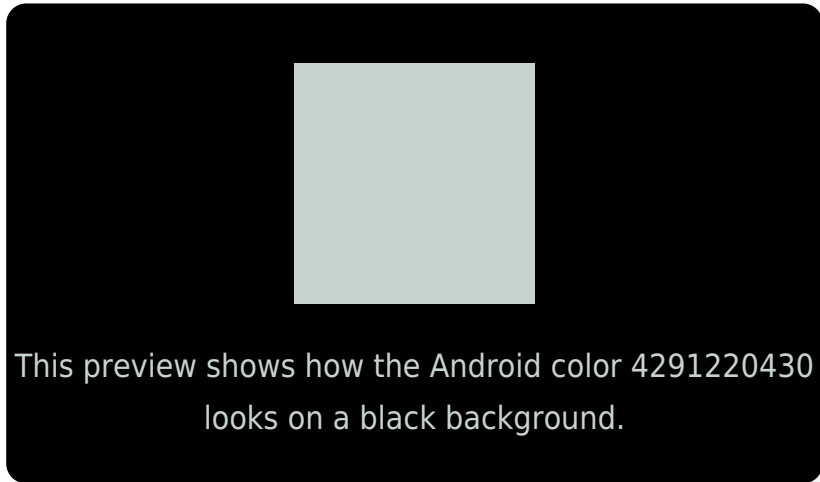
Large Text (above 18pt) WCAG AA × Fail

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

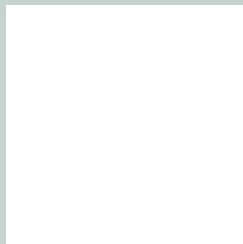
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291220430 Background



This preview shows how black text looks on a background with the Android color 4291220430.



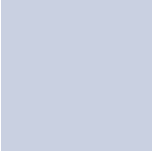
This preview shows how white text looks on a background with the Android color 4291220430.

# 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**  
4291416289

# Trichromacy



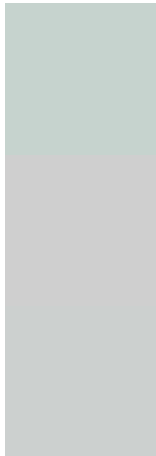
**Original Color**  
4291220430

**Protanomaly**  
4291809485

**Deuteranomaly**  
4292464079

**Tritanomaly**  
4291351002

# Monochromacy



**Original Color**  
4291220430

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291612879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291220430 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(198, 211, 206)` looks like.

```
.text, #text, p{  
    color:rgb(198, 211, 206)  
}
```

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(198, 211, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 211, 206) }
```

## Border

The CSS property to change the border of an element to Android 4291220430 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(198, 211, 206) }
```

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

```
.border{ border-color:rgb(198, 211, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 211, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 211, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 211, 206);  
box-shadow:4px 4px 4px 4px rgb(198, 211,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4291220430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 211, 206) }
```

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

```
.background{ background-color: rgb(198,  
211, 206) }
```

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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