

Converting Colors

Android(4291215302)

Have a look what the booklet for
Android(4291215302) contains.

| | |
|--|----|
| Android(4291215302) | 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(4291215302)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C6BFC6 |
| RGB | 198, 191, 198 |
| RGB Percent | 78%, 75%, 78% |
| CMY | 0.2235, 0.2510, 0.2235 |
| CMYK | 0.00, 0.04, 0.00, 0.22 |
| HSL | 300°, 6%, 76% |
| HSV | 300°, 4%, 78% |
| XYZ | 52.1125, 53.3446, 60.9760 |
| YIQ | 193.8910, 1.9250, 3.6610 |

Conversions

Conversions Part 2

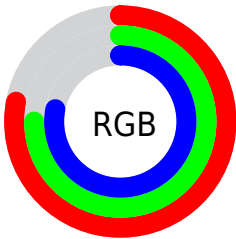
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 198, 191, 198 |
| Decimal | 13025222 |
| CIE Lab | 78.08, 3.72, -2.65 |
| CIE LCh | 78, 4.571, 324.578 |
| Yxy | 53.3446, 0.3131, 0.3205 |
| Android (android.graphics.Color) | 4291215302 (0xFFC6BFC6) |
| YUV | 193.8910, 2.0257, 3.6036 |
| Hunter-Lab | 73.0374, -0.4547, 1.6273 |

Details

The Android color `4291215302` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290758335`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965247`, and `4287662736` is the 20% darker color. If you saturate the color by 10%, you get `4291210182`, and if you desaturate by 10%, it is `4291220422`.

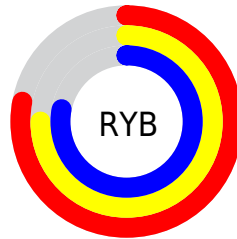
Distribution



Red (78%)

Green (75%)

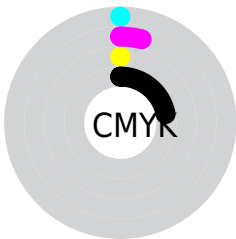
Blue (78%)



Red (78%)

Yellow (75%)

Blue (78%)

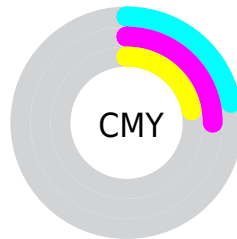


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291215302 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 4291215302 by changing the saturation by 10% instead.



4291215302



4291215302

4294967295



4289438891



4294965247



4287662736



4286017655



4284373086



4282794310



4281346864



4279965211



4278190080



4291215302



4291215302

 4291210182


 4291220422

 4291205062

 4291225542

 4291200198

 4291230406


 4291195078


 4291231686

 4291189958

 4291184838

 4291179718

 4291174854

 4291169734

Harmonies

Analogous

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



4290887881



4291215302



4291411650

Triad

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



4291215302



4291215545



4290233540

Complementary

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



4291215302



4290758335

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.



4290299072



4291215302



4290888377

Square

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



4291215302



4291411898



4290560956



4290298824

Rectangle

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



4291215302



4291542719



4290560956



4290233539

Sweetspot

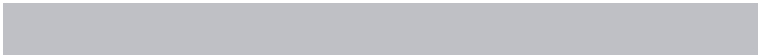
The Sweet Spot groups the original color and five complimentary colors.



4291215302



4294966527



4290756550



4286611072



4278190080



4286611584

Same Dimension

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



4291215302



4294964735



4291215299



4284702307



4288872611



4280549412

Inverse Universe

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



4291215302



4294964735



4290758339



4284702307



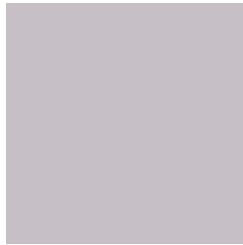
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4291215302 looks on a white background.

Color Contrast Check

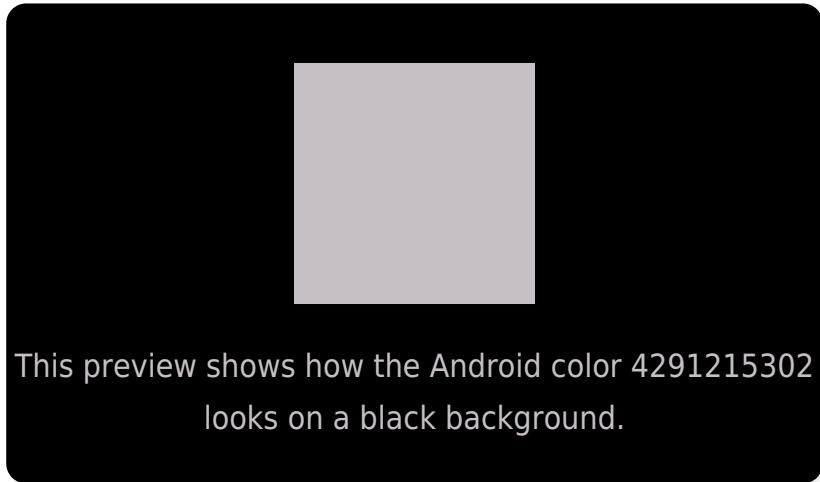
Large Text (above 18pt) WCAG AA × Fail

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

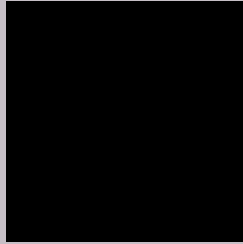
Any Text WCAG AA ✓ Pass

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 4291215302 Background



This preview shows how black text looks on a background with the Android color 4291215302.

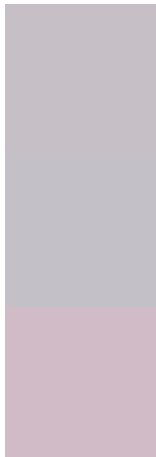


This preview shows how white text looks on a background with the Android color 4291215302.

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
4291215302

Protanopia
4291018951

Deuteranopia
4291935175



Tritanopia
4291280589

Trichromacy



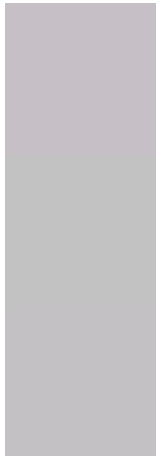
Original Color
4291215302

Protanomaly
4291084487

Deuteranomaly
4291673287

Tritanomaly
4291280586

Monochromacy



Original Color
4291215302

Achromatopsia
4290953922

Achromatomaly
4291019203

CSS Examples

Text

The CSS property to change the color of the text to Android 4291215302 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, 191, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 191, 198)  
}
```

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, 191, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 191, 198) }
```

Border

The CSS property to change the border of an element to Android 4291215302 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, 191, 198) }
```

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

```
.border{ border-color:rgb(198, 191, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 191, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 191, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 191, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 191,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291215302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 191, 198) }
```

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

```
.background{ background-color: rgb(198,  
191, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor