

Converting Colors

Android(4290891200)

Have a look what the booklet for
Android(4290891200) contains.

| | |
|--|----|
| Android(4290891200) | 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(4290891200)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C1CDC0 |
| RGB | 193, 205, 192 |
| RGB Percent | 76%, 80%, 75% |
| CMY | 0.2431, 0.1961, 0.2471 |
| CMYK | 0.06, 0.00, 0.06, 0.20 |
| HSL | 115°, 12%, 78% |
| HSV | 115°, 6%, 80% |
| XYZ | 53.3381, 58.8059, 58.4086 |
| YIQ | 199.9300, -2.9790, -6.5870 |

Conversions

Conversions Part 2

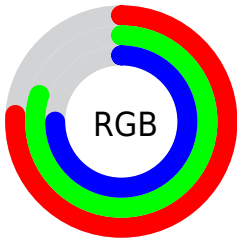
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 192, 205, 204 |
| Decimal | 12701120 |
| CIELab | 81.18, -6.48, 5.05 |
| CIELCh | 81, 8.220, 142.061 |
| Yxy | 58.8059, 0.3127, 0.3448 |
| Android (android.graphics.Color) | 4290891200 (0xFFC1CDC0) |
| YUV | 199.9300, -3.9095, -6.0776 |
| Hunter-Lab | 76.6850, -10.0435, 8.5201 |

Details

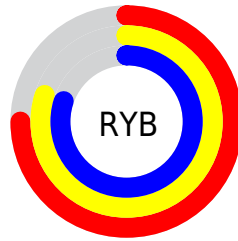
The Android color `4290891200` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291608781`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294574072`, and `4287338379` is the 20% darker color. If you saturate the color by 10%, you get `4289645996`, and if you desaturate by 10%, it is `4292136405`.

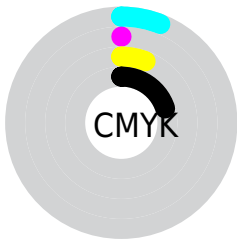
Distribution



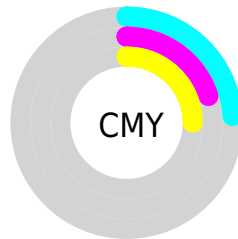
- Red (76%)
- Green (80%)
- Blue (75%)



- Red (75%)
- Yellow (80%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290891200 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 4290891200 by changing the saturation by 10% instead.



4290891200



4290891200

4294967295



4289114789



4294574072



4287338379



4285693297



4284048473



4282534977



4281087275



4279705623



4278192128



4278190080

 4290891200

 4290891200

 4289645996

 4292136405

 4288400791

 4293381609

 4287155587

 4294626814

 4285910382

 4294954495

 4284665178

 4283419973

 4282240305

 4280995100

 4279749896

Harmonies

Analogous

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



4291480507



4290891200



4290432711

Triad

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



4290891200



4290825177



4292593092

Complementary

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



4290891200



4291608781

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.



4292396492



4290891200



4291414232

Square

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



4290891200



4290366933



4292003539



4292396734

Rectangle

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



4290891200



4290236109



4292003539



4292527559

Sweetspot

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



4290891200



4294639610



4291677376



4286414973



4278190080



4286611584

Same Dimension

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



4290891200



4293722091



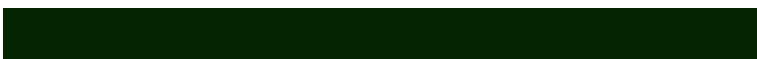
4290825669



4284311132



4279084544



4278396416

Inverse Universe

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



4291608781



4294831103



4291674312



4284832870



4288217254



4280483878

Previews

White Background



This preview shows how the Android color 4290891200 looks on a white background.

Color Contrast Check

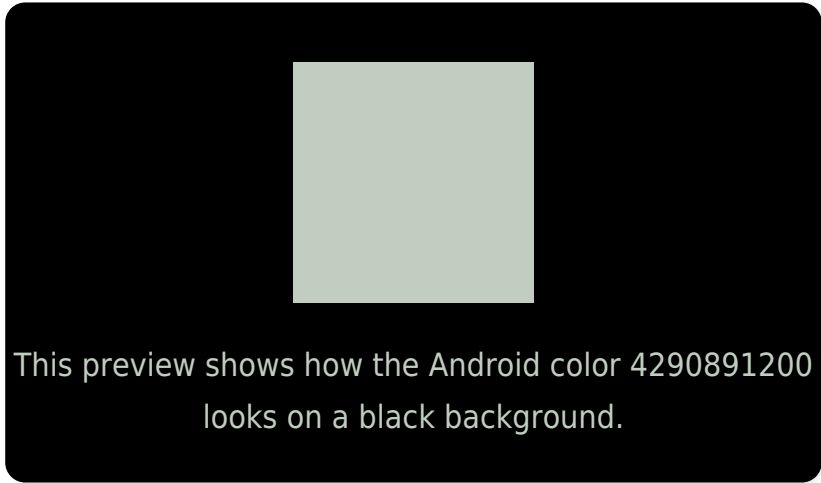
Large Text (above 18pt) WCAG AA × Fail

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

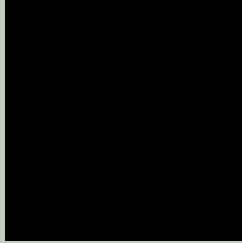
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

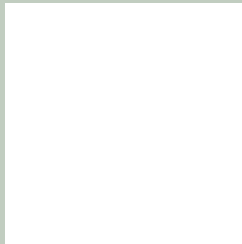
Any Text WCAG AAA ✓ Pass

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

Android 4290891200 Background



This preview shows how black text looks on a background with the Android color 4290891200.



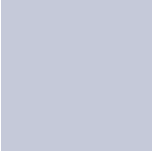
This preview shows how white text looks on a background with the Android color 4290891200.

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
4291152345

Trichromacy



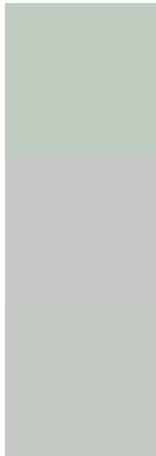
Original Color
4290891200

Protanomaly
4291545791

Deuteranomaly
4292200385

Tritanomaly
4291087056

Monochromacy



Original Color
4290891200

Achromatopsia
4291348680

Achromatomaly
4291152581

CSS Examples

Text

The CSS property to change the color of the text to Android 4290891200 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(193, 205, 192)` looks like.

```
.text, #text, p{  
    color:rgb(193, 205, 192)  
}
```

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(193, 205, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 205, 192) }
```

Border

The CSS property to change the border of an element to Android 4290891200 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(193, 205, 192) }
```

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

```
.border{ border-color:rgb(193, 205, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 205, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 205, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 205, 192);  
box-shadow:4px 4px 4px 4px rgb(193, 205,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290891200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 205, 192) }
```

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

```
.background{ background-color: rgb(193,  
205, 192) }
```

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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