

Converting Colors

Android(4289184200)

Have a look what the booklet for
Android(4289184200) contains.

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Color

Android(4289184200)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A7C1C8 |
| RGB | 167, 193, 200 |
| RGB Percent | 65%, 76%, 78% |
| CMY | 0.3451, 0.2431, 0.2157 |
| CMYK | 0.16, 0.04, 0.00, 0.22 |
| HSL | 193°, 23%, 72% |
| HSV | 193°, 16%, 78% |
| XYZ | 45.4316, 50.5255, 62.0015 |
| YIQ | 186.0240, -17.7430, -3.3350 |

Conversions

Conversions Part 2

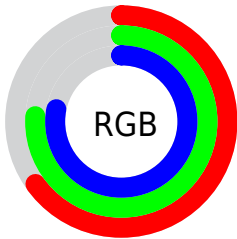
| Format | Color |
|-------------------------------------|--|
| RYB | 167, 182, 200 |
| Decimal | 10994120 |
| CIELab | 76.39, -7.30, -6.48 |
| CIElCh | 76, 9.756, 221.599 |
| Yxy | 50.5255, 0.2876, 0.3199 |
| Android (android.graphics.Color) | 4289184200 (0xFFA7C1C8) |
| YUV | 186.0240, 6.8902, -16.6840 |
| Hunter-Lab | 71.0813, -10.3040, -1.9594 |

Details

The Android color `4289184200` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291341991`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292803071`, and `4285762450` is the 20% darker color. If you saturate the color by 10%, you get `4287872456`, and if you desaturate by 10%, it is `4290495944`.

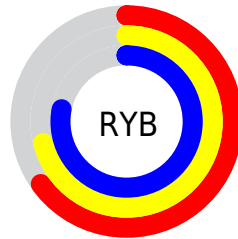
Distribution



Red (65%)

Green (76%)

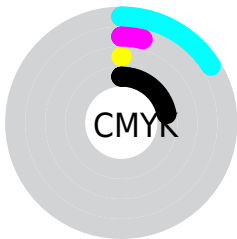
Blue (78%)



Red (65%)

Yellow (71%)

Blue (78%)

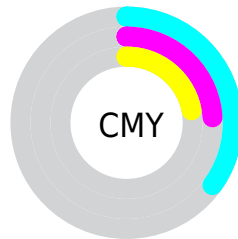


Cyan (16%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289184200 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 4289184200 by changing the saturation by 10% instead.

 4289184200

 4289184200

4294967295

 4287407789

 4292803071

 4285762450

 4294705151

 4284117624

 4282538336





















 4281025096

 4279512114

 4278196253

 4278190081

 4278190080

| | |
|--|--|
|  4289184200 |  4289184200 |
|  4287872456 |  4290495944 |
|  4286560712 |  4291807688 |
|  4285248712 |  4293119688 |
|  4283936968 |  4294431432 |
|  4282625224 |  4294956744 |
|  4281313480 |  4294957768 |
|  4280001480 |  4294959048 |
|  4278689736 |  4294960072 |
|  4278230728 |  4294961096 |

Harmonies

Analogous

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



4289184448



4289184200



4289576909

Triad

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



4289184200



4291540930



4290821547

Complementary

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



4289184200



4291341991

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.



4291410604



4289184200



4291868345

Square

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



4289184200



4291017162



4291803313



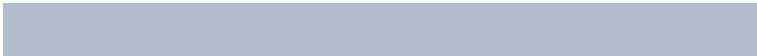
4290166959

Rectangle

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



4289184200



4290035150



4291803313



4291083435

Sweetspot

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



4289184200



4294114559



4289185966



4286086784



4278190080



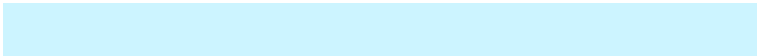
4286611584

Same Dimension

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



4289184200



4291622143



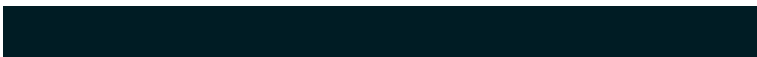
4289180104



4284113251



4278223267



4278197284

Inverse Universe

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



4291340225



4294954228



4291346087



4284701281



4288872577



4280549404

Previews

White Background



This preview shows how the Android color 4289184200 looks on a white background.

Color Contrast Check

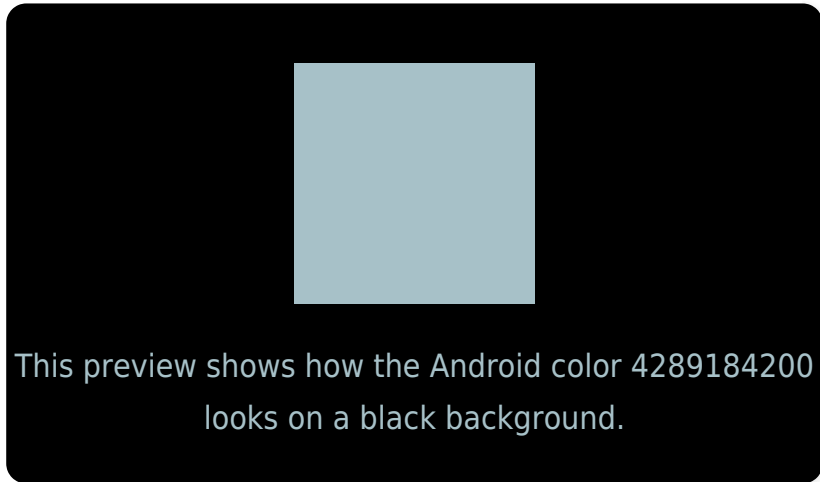
Large Text (above 18pt) WCAG AA × Fail

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

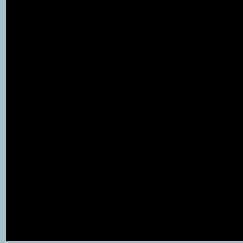
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

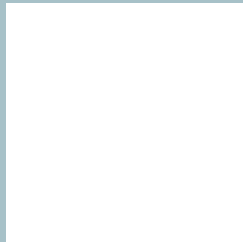
Any Text WCAG AAA ✓ Pass

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

Android 4289184200 Background



This preview shows how black text looks on a background with the Android color 4289184200.



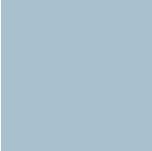
This preview shows how white text looks on a background with the Android color 4289184200.

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](#).

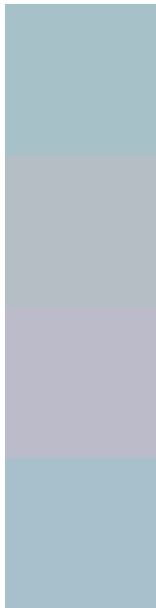
Dichromacy





Tritanopia
4289249487

Trichromacy



Original Color

4289184200

Protanomaly

4290100677

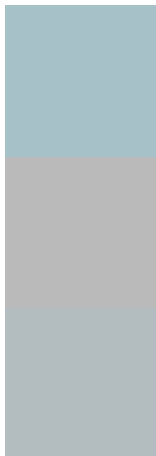
Deuteranomaly

4290558921

Tritanomaly

4289249484

Monochromacy



Original Color

4289184200

Achromatopsia

4290427578

Achromatomaly

4289969599

CSS Examples

Text

The CSS property to change the color of the text to Android 4289184200 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(167, 193, 200)` looks like.

```
.text, #text, p{  
    color:rgb(167, 193, 200)  
}
```

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(167, 193, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 193, 200) }
```

Border

The CSS property to change the border of an element to Android 4289184200 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(167, 193, 200) }
```

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

```
.border{ border-color:rgb(167, 193, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 193, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 193, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 193, 200);  
box-shadow:4px 4px 4px 4px rgb(167, 193,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289184200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 193, 200) }
```

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

```
.background{ background-color: rgb(167,  
193, 200) }
```

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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