

Converting Colors

Android(4288990178)

Have a look what the booklet for
Android(4288990178) contains.

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Color

Android(4288990178)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A4CBE2 |
| RGB | 164, 203, 226 |
| RGB Percent | 64%, 80%, 89% |
| CMY | 0.3569, 0.2039, 0.1137 |
| CMYK | 0.27, 0.10, 0.00, 0.11 |
| HSL | 202°, 52%, 76% |
| HSV | 202°, 27%, 89% |
| XYZ | 50.3932, 56.0954, 80.1230 |
| YIQ | 193.9610, -30.6270, -1.1150 |

Conversions

Conversions Part 2

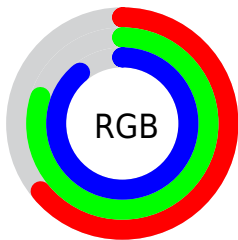
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 164, 188, 226 |
| Decimal | 10800098 |
| CIELab | 79.67, -7.68, -15.62 |
| CIELCh | 80, 17.404, 243.816 |
| Yxy | 56.0954, 0.2700, 0.3006 |
| Android (android.graphics.Color) | 4288990178 (0xFFA4CBE2) |
| YUV | 193.9610, 15.7952, -26.2758 |
| Hunter-Lab | 74.8968, -10.9684, -10.9993 |

Details

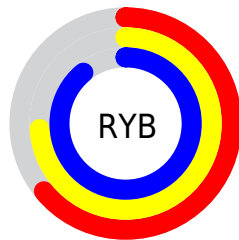
The Android color `4288990178` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293049252`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292673535`, and `4285502891` is the 20% darker color. If you saturate the color by 10%, you get `4287480802`, and if you desaturate by 10%, it is `4290499554`.

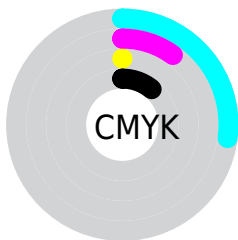
Distribution



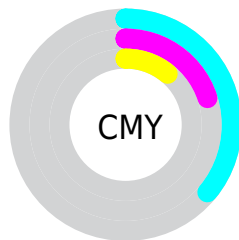
- Red (64%)
- Green (80%)
- Blue (89%)



- Red (64%)
- Yellow (74%)
- Blue (89%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288990178 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 4288990178 by changing the saturation by 10% instead.

 4288990178

 4288990178

4294967295

 4287213766

 4292673535

 4285502891

 4294574079

 4283792272

 4282147446

 4280437342

 4278400070

 4278198064

 4278190363

 4278190080

 4288990178

 4288990178

 4287480802

 4290499554

 4286036706

 4291943650

 4284527330

 4293453026

 4283083234

 4294897122

 4281573858

 4294964706

 4280064482

 4294966754

 4278620386

 4294967266

 4278226658

Harmonies

Analogous

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



4288401111



4288990178



4290168549

Triad

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



4288990178



4293311172



4290693802

Complementary

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



4288990178



4293049252

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.



4291872165



4288990178



4293377204

Square

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



4288990178



4292721876



4292853929



4289515191

Rectangle

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



4288990178



4291085027



4292853929



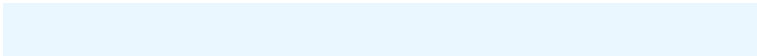
4291086504

Sweetspot

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



4288990178



4293654527



4288996027



4285758336



4278190080



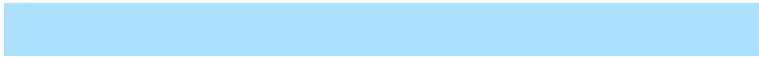
4286611584

Same Dimension

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



4288990178



4289454335



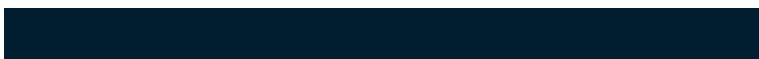
4288982242



4284836976



4278218672



4278197808

Inverse Universe

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



4293043403



4294945760



4293057188



4285556076



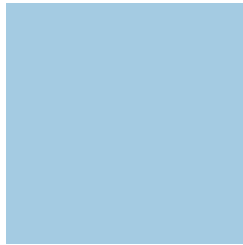
4289724527



4281335838

Previews

White Background



This preview shows how the Android color 4288990178 looks on a white background.

Color Contrast Check

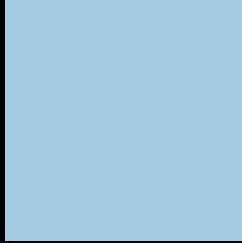
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288990178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

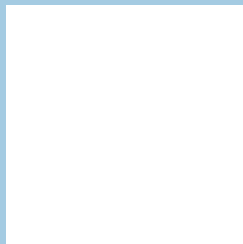
Any Text WCAG AAA ✓ Pass

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

Android 4288990178 Background



This preview shows how black text looks on a background with the Android color 4288990178.



This preview shows how white text looks on a background with the Android color 4288990178.

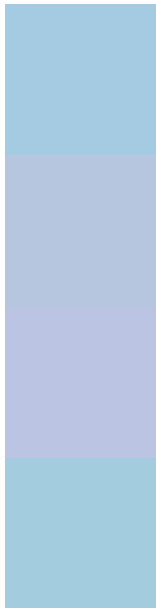
Color Blindness Simulation

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



Trichromacy



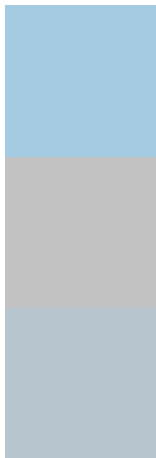
Original Color
4288990178

Protanomaly
4290168543

Deuteranomaly
4290561251

Tritanomaly
4288924894

Monochromacy



Original Color
4288990178

Achromatopsia
4290953922

Achromatomaly
4290233806

CSS Examples

Text

The CSS property to change the color of the text to Android 4288990178 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(164, 203, 226)` looks like.

```
.text, #text, p{  
    color:rgb(164, 203, 226)  
}
```

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(164, 203, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 203, 226) }
```

Border

The CSS property to change the border of an element to Android 4288990178 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(164, 203, 226) }
```

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

```
.border{ border-color:rgb(164, 203, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 203, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 203, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 203, 226);  
box-shadow:4px 4px 4px 4px rgb(164, 203,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288990178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 203, 226) }
```

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

```
.background{ background-color: rgb(164,  
203, 226) }
```

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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