

Converting Colors

Android(4289198299)

Have a look what the booklet for
Android(4289198299) contains.

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Color

Android(4289198299)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A7F8DB |
| RGB | 167, 248, 219 |
| RGB Percent | 65%, 97%, 86% |
| CMY | 0.3451, 0.0275, 0.1412 |
| CMYK | 0.33, 0.00, 0.12, 0.03 |
| HSL | 159°, 85%, 81% |
| HSV | 159°, 33%, 97% |
| XYZ | 62.2899, 80.4648, 79.2661 |
| YIQ | 220.4750, -38.9670, -26.1910 |

Conversions

Conversions Part 2

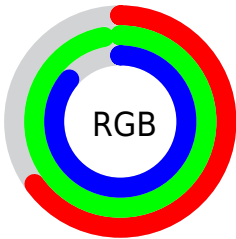
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 167, 216, 248 |
| Decimal | 11008219 |
| CIELab | 91.89, -30.75, 6.11 |
| CIELCh | 92, 31.350, 168.770 |
| Yxy | 80.4648, 0.2806, 0.3624 |
| Android (android.graphics.Color) | 4289198299 (0xFFA7F8DB) |
| YUV | 220.4750, -0.7272, -46.8976 |
| Hunter-Lab | 89.7022, -33.0269, 10.3994 |

Details

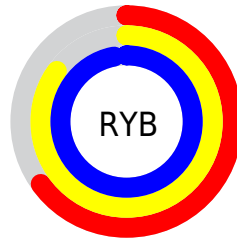
The Android color `4289198299` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294485956`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4292935679`, and `4285579172` is the 20% darker color. If you saturate the color by 10%, you get `4287559890`, and if you desaturate by 10%, it is `4290836708`.

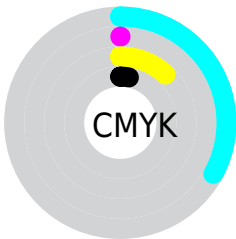
Distribution



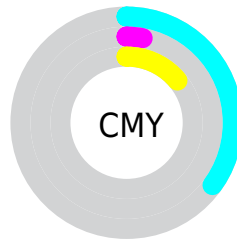
- Red (65%)
- Green (97%)
- Blue (86%)



- Red (65%)
- Yellow (85%)
- Blue (97%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (35%)
- Magenta (3%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289198299 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 4289198299 by changing the saturation by 10% instead.

 4289198299

 4289198299

4294967295

 4287355839

 4292935679

 4285579172

4294836223

 4283802762

 4282026352

 4279988312

 4278212417

 4278206251

 4278200342

 4278193408

 4289198299

 4289198299

 4287559890

 4290836708

 4285921481

 4292475117

 4284348608

 4294047990

 4282710199

 4294965503

 4281071791

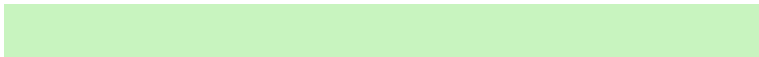
 4279433382

 4278253727

Harmonies

Analogous

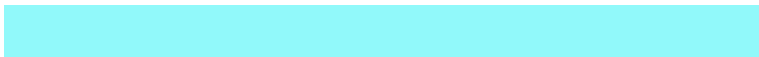
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291359935



4289198299



4287756794

Triad

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



4289198299



4292732159



4294957244

Complementary

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



4289198299



4294485956

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.



4294955990



4289198299



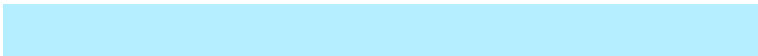
4294957823

Square

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



4289198299



4290047743



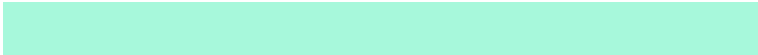
4294956020



4294959789

Rectangle

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



4289198299



4287690751



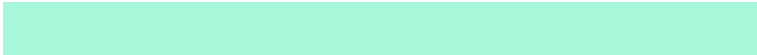
4294956020



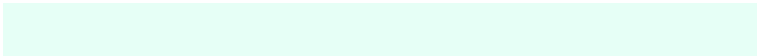
4294956739

Sweetspot

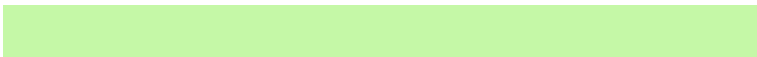
The Sweet Spot groups the original color and five complimentary colors.



4289198299



4293328886



4291164327



4285563002



4278190080



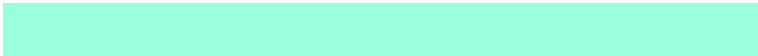
4286611584

Same Dimension

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



4289198299



4288479195



4289195512



4285562232



4278238585



4278205735

Inverse Universe

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



4294485956



4294941887



4294488743



4286410869



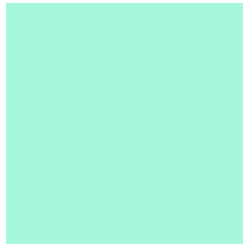
4290576452



4282187798

Previews

White Background



This preview shows how the Android color 4289198299 looks on a white background.

Color Contrast Check

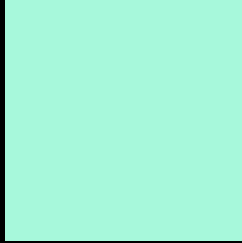
Large Text (above 18pt) WCAG AA × Fail

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 4289198299 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 4289198299 Background



This preview shows how black text looks on a background with the Android color 4289198299.



This preview shows how white text looks on a background with the Android color 4289198299.

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



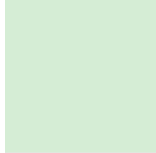


Tritanopia
4290703615

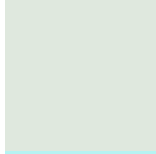
Trichromacy



Original Color
4289198299



Protanomaly
4292210133

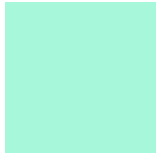


Deuteranomaly
4292864222

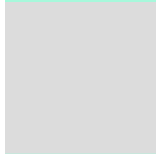


Tritanomaly
4290180082

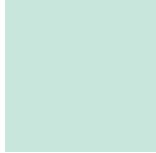
Monochromacy



Original Color
4289198299



Achromatopsia
4292664540



Achromatomaly
4291421916

CSS Examples

Text

The CSS property to change the color of the text to Android 4289198299 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, 248, 219)` looks like.

```
.text, #text, p{  
    color:rgb(167, 248, 219)  
}
```

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, 248, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 248, 219) }
```

Border

The CSS property to change the border of an element to Android 4289198299 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, 248, 219) }
```

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

```
.border{ border-color:rgb(167, 248, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 248, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 248, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 248, 219); box-shadow:4px 4px 4px 4px rgb(167, 248, 219) }
```

Background

The CSS property to change the background color of an element to Android 4289198299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 248, 219) }
```

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

```
.background{ background-color: rgb(167,  
248, 219) }
```

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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