

Converting Colors

Android(4289458898)

Have a look what the booklet for
Android(4289458898) contains.

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Color

Android(4289458898)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | ABF2D2 |
| RGB | 171, 242, 210 |
| RGB Percent | 67%, 95%, 82% |
| CMY | 0.3294, 0.0510, 0.1765 |
| CMYK | 0.29, 0.00, 0.13, 0.05 |
| HSL | 153°, 73%, 81% |
| HSV | 153°, 29%, 95% |
| XYZ | 60.1796, 76.8153, 72.6278 |
| YIQ | 217.1230, -32.0440, -25.0040 |

Conversions

Conversions Part 2

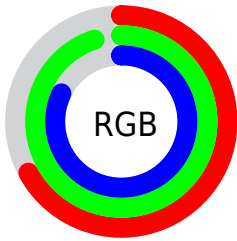
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 171, 217, 242 |
| Decimal | 11268818 |
| CIELab | 90.24, -28.57, 8.42 |
| CIELCh | 90, 29.785, 163.581 |
| Yxy | 76.8153, 0.2871, 0.3664 |
| Android (android.graphics.Color) | 4289458898 (0xFFABF2D2) |
| YUV | 217.1230, -3.5116, -40.4499 |
| Hunter-Lab | 87.6444, -30.8135, 12.2195 |

Details

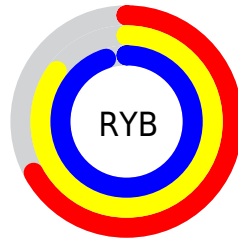
The Android color `4289458898` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294093771`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293197823`, and `4285905564` is the 20% darker color. If you saturate the color by 10%, you get `4287886023`, and if you desaturate by 10%, it is `4291031773`.

Distribution



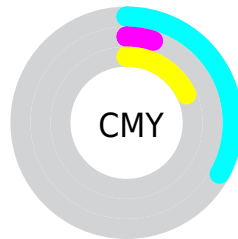
- Red (67%)
- Green (95%)
- Blue (82%)



- Red (67%)
- Yellow (85%)
- Blue (95%)



- Cyan (29%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



- Cyan (33%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289458898 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 4289458898 by changing the saturation by 10% instead.

 4289458898

 4289458898

4294967295

 4287681974

 4293197823

 4285905564

 4284128898

 4282418280

 4280642384

 4278342201

 4278204964

 4278199567

 4278190592

 4289458898

 4289458898

 4287886023

 4291031773

 4286313148

 4292604648

 4284674737

 4294243059

 4283101862

 4294963966

 4281528987

 4294963967

 4279956113

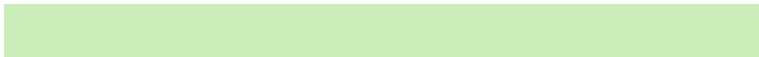
 4278383238

 4278252165

Harmonies

Analogous

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



4291554745



4289458898



4287951855

Triad

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



4289458898



4292010495



4294955965

Complementary

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



4289458898



4294093771

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.



4294954967



4289458898



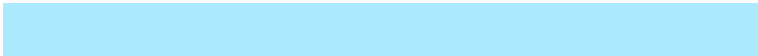
4294498303

Square

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



4289458898



4289522431



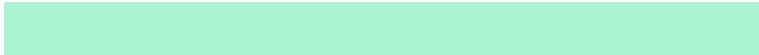
4294955252



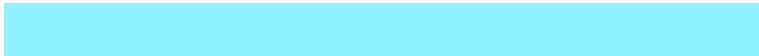
4294958253

Rectangle

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



4289458898



4287755007



4294955252



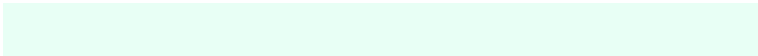
4294955461

Sweetspot

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



4289458898



4293459957



4291621547



4285628537



4278190080



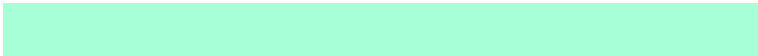
4286611584

Same Dimension

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



4289458898



4289134551



4289458418



4285298802



4278237285



4278204447

Inverse Universe

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



4294093771



4294944462



4294094251



4286082161



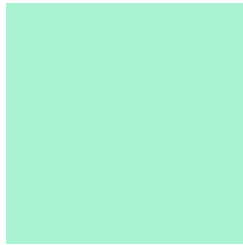
4290248787



4281860121

Previews

White Background



This preview shows how the Android color 4289458898 looks on a white background.

Color Contrast Check

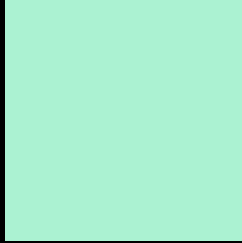
Large Text (above 18pt) WCAG AA × Fail

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 4289458898 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 4289458898 Background



This preview shows how black text looks on a background with the Android color 4289458898.



This preview shows how white text looks on a background with the Android color 4289458898.

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





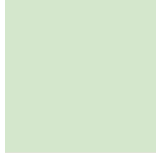
Tritanopia
4290047231

Trichromacy



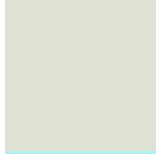
Original Color

4289458898



Protanomaly

4292143052



Deuteranomaly

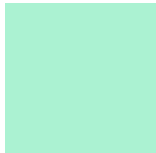
4292862933



Tritanomaly

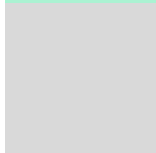
4289851119

Monochromacy



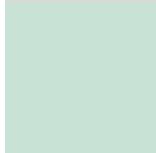
Original Color

4289458898



Achromatopsia

4292467161



Achromatomaly

4291355350

CSS Examples

Text

The CSS property to change the color of the text to Android 4289458898 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(171, 242, 210)` looks like.

```
.text, #text, p{  
    color:rgb(171, 242, 210)  
}
```

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(171, 242, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 242, 210) }
```

Border

The CSS property to change the border of an element to Android 4289458898 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(171, 242, 210) }
```

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

```
.border{ border-color:rgb(171, 242, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 242, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 242, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 242, 210); box-shadow:4px 4px 4px 4px rgb(171, 242, 210) }
```

Background

The CSS property to change the background color of an element to Android 4289458898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 242, 210) }
```

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

```
.background{ background-color: rgb(171,  
242, 210) }
```

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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