

Converting Colors

Android(4289123498)

Have a look what the booklet for
Android(4289123498) contains.

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Color

Android(4289123498)

Conversions

Conversions Part 1

Format	Color
Hex	A6D4AA
RGB	166, 212, 170
RGB Percent	65%, 83%, 67%
CMY	0.3490, 0.1686, 0.3333
CMYK	0.22, 0.00, 0.20, 0.17
HSL	125°, 35%, 74%
HSV	125°, 22%, 83%
XYZ	46.5251, 58.0962, 46.7918
YIQ	193.4580, -13.9340, -22.8140

Conversions

Conversions Part 2

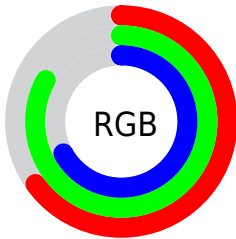
Format	Color
RYB	166, 208, 212
Decimal	10933418
CIELab	80.79, -23.16, 15.96
CIELCh	81, 28.122, 145.431
Yxy	58.0962, 0.3073, 0.3837
Android (android.graphics.Color)	4289123498 (0xFFA6D4AA)
YUV	193.4580, -11.5648, -24.0807
Hunter-Lab	76.2209, -24.4305, 16.9567

Details

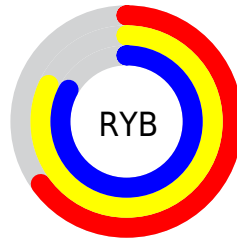
The Android color `4289123498` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292126416`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292804577`, and `4285635958` is the 20% darker color. If you saturate the color by 10%, you get `4287747223`, and if you desaturate by 10%, it is `4290499773`.

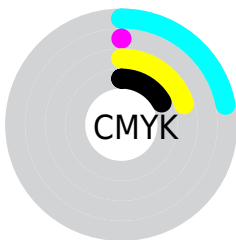
Distribution



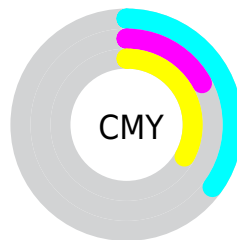
- Red (65%)
- Green (83%)
- Blue (67%)



- Red (65%)
- Yellow (82%)
- Blue (83%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (17%)



- Cyan (35%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289123498 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 4289123498 by changing the saturation by 10% instead.

 4289123498

 4289123498

4294967295

 4287346831

 4292804577

 4285635958

 4294639614

 4283990877

 4282411589

 4280832303

 4279187993

 4278199296

 4278191360

 4278190080

 4289123498

 4289123498

 4287747223

 4290499773

 4286370947

 4291876049

 4284929136

 4293317860

 4283552861

 4294694135

 4282176585

 4294956287

 4280800310

 4279424035

 4278244370

Harmonies

Analogous

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



4291088025



4289123498



4287354819

Triad

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



4289123498



4288924924



4294883251

Complementary

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



4289123498



4292126416

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.



4294620878



4289123498



4291281912

Square

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



4289123498



4286960627



4293376999



4294229406

Rectangle

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



4289123498



4286502870



4293376999



4294883004

Sweetspot

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



4289123498



4293787631



4291876006



4285890678



4278190080



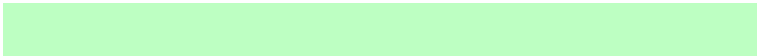
4286611584

Same Dimension

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



4289123498



4290641858



4289123521



4284509025



4278233871



4278201092

Inverse Universe

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



4292126416



4294950393



4292126393



4285227114



4289396892



4281008168

Previews

White Background



This preview shows how the Android color 4289123498 looks on a white background.

Color Contrast Check

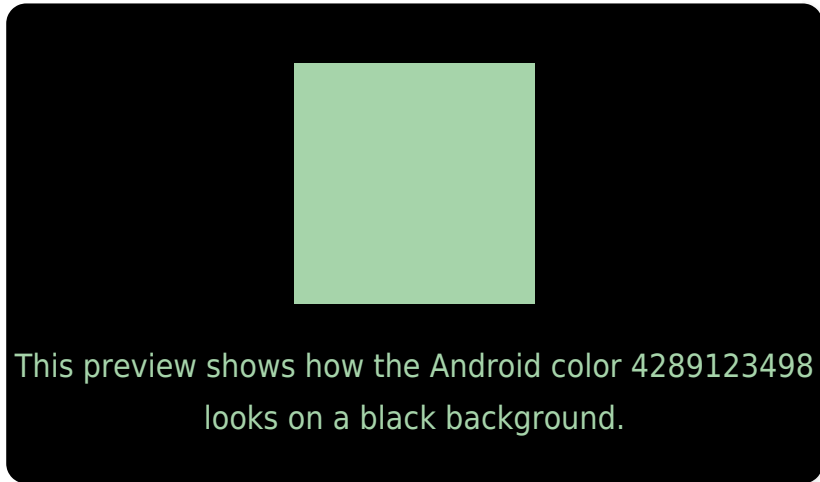
Large Text (above 18pt) WCAG AA × Fail

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

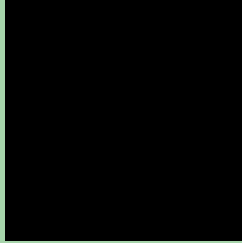
Any Text WCAG AA ✓ Pass

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 4289123498 Background



This preview shows how black text looks on a background with the Android color 4289123498.



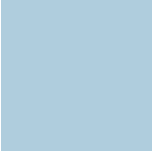
This preview shows how white text looks on a background with the Android color 4289123498.

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](#).

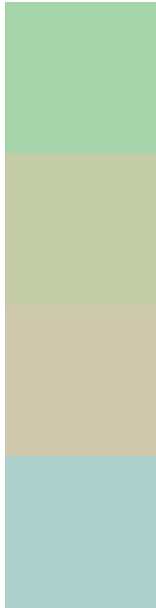
Dichromacy





Tritanopia
4289711581

Trichromacy



Original Color
4289123498

Protanomaly
4291021990

Deuteranomaly
4291741869

Tritanomaly
4289515722

Monochromacy



Original Color
4289123498

Achromatopsia
4290888129

Achromatomaly
4290234553

CSS Examples

Text

The CSS property to change the color of the text to Android 4289123498 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(166, 212, 170)` looks like.

```
.text, #text, p{  
    color:rgb(166, 212, 170)  
}
```

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(166, 212, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 212, 170) }
```

Border

The CSS property to change the border of an element to Android 4289123498 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(166, 212, 170) }
```

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

```
.border{ border-color:rgb(166, 212, 170) }
```

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

Here you see how a box with a 4 pixel rgb(166, 212, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 212, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 212, 170);  
box-shadow:4px 4px 4px 4px rgb(166, 212,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289123498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 212, 170) }
```

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

```
.background{ background-color: rgb(166,  
212, 170) }
```

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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