

Converting Colors

Android(4288998310)

Have a look what the booklet for
Android(4288998310) contains.

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Color

Android(4288998310)

Conversions

Conversions Part 1

Format	Color
Hex	A4EBA6
RGB	164, 235, 166
RGB Percent	64%, 92%, 65%
CMY	0.3569, 0.0784, 0.3490
CMYK	0.30, 0.00, 0.29, 0.08
HSL	122°, 64%, 78%
HSV	122°, 30%, 92%
XYZ	51.9011, 70.0623, 46.8643
YIQ	205.9050, -20.1670, -36.5110

Conversions

Conversions Part 2

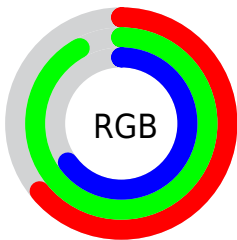
Format	Color
RYB	164, 233, 235
Decimal	10808230
CIELab	87.03, -35.40, 26.63
CIElCh	87, 44.301, 143.052
Yxy	70.0623, 0.3074, 0.4150
Android (android.graphics.Color)	4288998310 (0xFFA4EBA6)
YUV	205.9050, -19.6732, -36.7507
Hunter-Lab	83.7033, -35.7998, 25.3966

Details

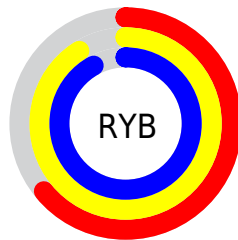
The Android color `4288998310` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293633257`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292739037`, and `4285444978` is the 20% darker color. If you saturate the color by 10%, you get `4287490959`, and if you desaturate by 10%, it is `4290571197`.

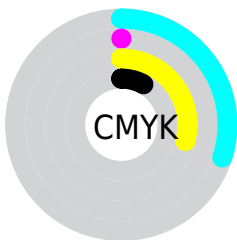
Distribution



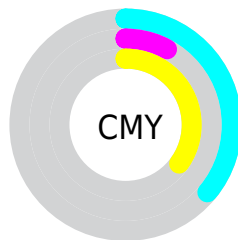
- Red (64%)
- Green (92%)
- Blue (65%)



- Red (64%)
- Yellow (91%)
- Blue (92%)



- Cyan (30%)
- Magenta (0%)
- Yellow (29%)
- Black (8%)



- Cyan (36%)
- Magenta (8%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288998310 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 4288998310 by changing the saturation by 10% instead.



4288998310



4288998310

4294967295



4287221643



4292739037



4285444978



4294639610



4283668569



4281957697



4280116266



4278209555




4278203392



4278198272



4278190080

 4288998310

 4288998310

 4287490959

 4290571197

 4285918072

 4292078548

 4284410721

 4293651435

 4282837835

 4294962175

 4281330484

 4279757597

 4278250247

Harmonies

Analogous

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



4292206987



4288998310



4285395150

Triad

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



4288998310



4287488511



4294949819

Complementary

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



4288998310



4293633257

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.



4294949606



4288998310



4291941375

Square

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



4288998310



4282772479



4294952191



4294952600

Rectangle

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



4288998310



4282905067



4294952191



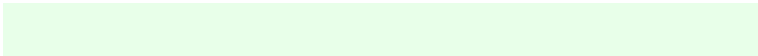
4294949577

Sweetspot

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



4288998310



4293459945



4293585828



4285628530



4278190080



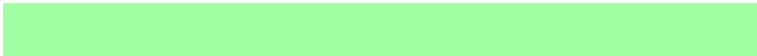
4286611584

Same Dimension

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



4288998310



4288937894



4288998345



4285166954



4278236421



4278203906

Inverse Universe

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



4293633257



4294943740



4293633222



4285885045



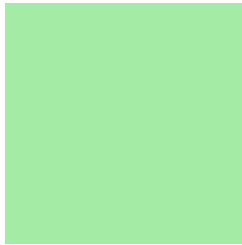
4290052272



4281729076

Previews

White Background



This preview shows how the Android color 4288998310 looks on a white background.

Color Contrast Check

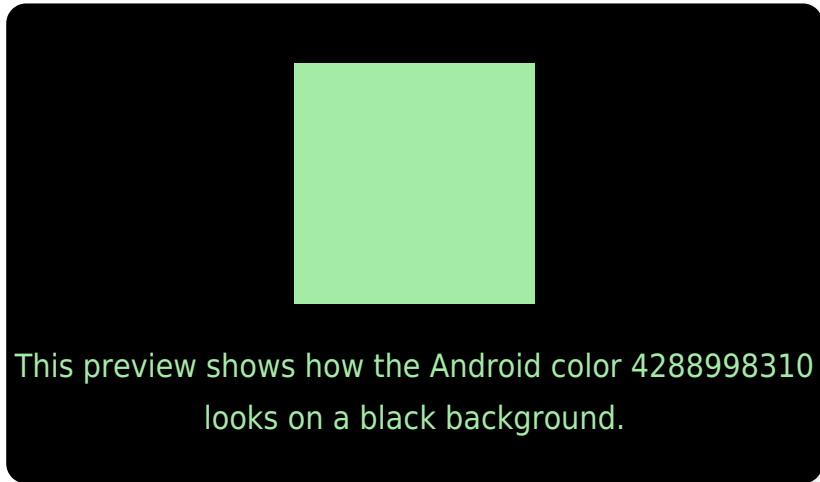
Large Text (above 18pt) WCAG AA × Fail

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 4288998310 Background



This preview shows how black text looks on a background with the Android color 4288998310.

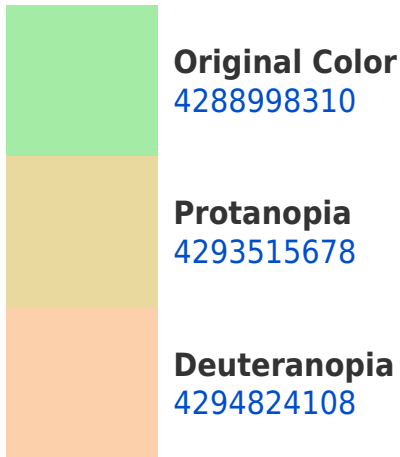



This preview shows how white text looks on a background with the Android color 4288998310.

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



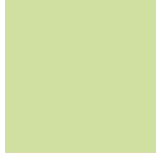


Tritanopia
4289913331

Trichromacy



Original Color
4288998310



Protanomaly
4291879073

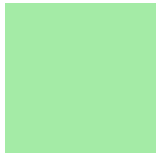


Deuteranomaly
4292729514

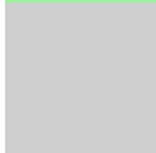


Tritanomaly
4289586647

Monochromacy



Original Color
4288998310



Achromatopsia
4291743438



Achromatomaly
4290763199

CSS Examples

Text

The CSS property to change the color of the text to Android 4288998310 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, 235, 166)` looks like.

```
.text, #text, p{  
    color:rgb(164, 235, 166)  
}
```

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, 235, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 235, 166) }
```

Border

The CSS property to change the border of an element to Android 4288998310 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, 235, 166) }
```

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

```
.border{ border-color:rgb(164, 235, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 235, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 235, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 235, 166);  
box-shadow:4px 4px 4px 4px rgb(164, 235,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288998310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 235, 166) }
```

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

```
.background{ background-color: rgb(164,  
235, 166) }
```

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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