

Converting Colors

Android(4288996780)

Have a look what the booklet for
Android(4288996780) contains.

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Color

Android(4288996780)

Conversions

Conversions Part 1

Format	Color
Hex	A4E5AC
RGB	164, 229, 172
RGB Percent	64%, 90%, 67%
CMY	0.3569, 0.1020, 0.3255
CMYK	0.28, 0.00, 0.25, 0.10
HSL	127°, 56%, 77%
HSV	127°, 28%, 90%
XYZ	50.7755, 66.9097, 49.2684
YIQ	203.0670, -20.4430, -31.5070

Conversions

Conversions Part 2

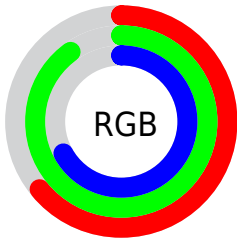
Format	Color
RYB	164, 222, 229
Decimal	10806700
CIELab	85.46, -31.62, 21.38
CIELCh	85, 38.169, 145.927
Yxy	66.9097, 0.3041, 0.4008
Android (android.graphics.Color)	4288996780 (0xFFA4E5AC)
YUV	203.0670, -15.3160, -34.2618
Hunter-Lab	81.7983, -32.3449, 21.5475

Details

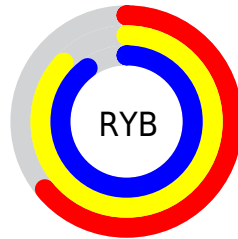
The Android color `4288996780` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293240029`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292673508`, and `4285443447` is the 20% darker color. If you saturate the color by 10%, you get `4287489432`, and if you desaturate by 10%, it is `4290504128`.

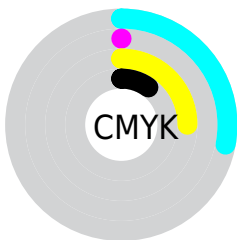
Distribution



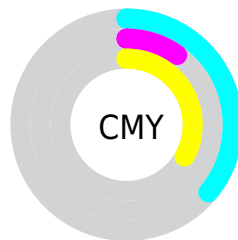
- Red (64%)
- Green (90%)
- Blue (67%)



- Red (64%)
- Yellow (87%)
- Blue (90%)



- Cyan (28%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)



- Cyan (36%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288996780 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 4288996780 by changing the saturation by 10% instead.

 4288996780

 4288996780

4294967295

 4287220113

 4292673508

 4285443447

 4294574079

 4283732574

 4282087494


 4280311600

 4278208282

 4278202369

 4278197248

 4278190080

 4288996780

 4288996780

 4287489432

 4290504128

 4285982084

 4292011476

 4284474736

 4293518824

 4282967388

 4294960636

 4281460040

 4294960639

 4280018228

 4278510879

 4278248732

Harmonies

Analogous

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



4291747220



4288996780



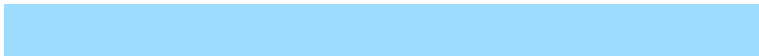
4286245327

Triad

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



4288996780



4288535551



4294950072

Complementary

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



4288996780



4293240029

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.



4294949852



4288996780



4292136703

Square

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



4288996780



4285261055



4294951679



4294952347

Rectangle

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



4288996780



4284672488



4294951679



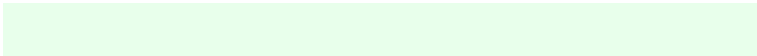
4294949827

Sweetspot

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



4288996780



4293459947



4292732324



4285628531



4278190080



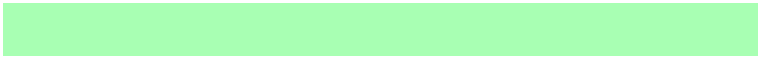
4286611584

Same Dimension

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



4288996780



4289265587



4288996812



4284969833



4278235926



4278203142

Inverse Universe

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



4293240029



4294945012



4293239997



4285753201



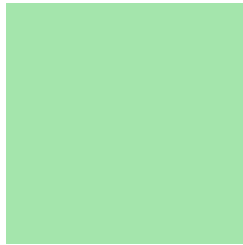
4289921181



4281532461

Previews

White Background



This preview shows how the Android color 4288996780 looks on a white background.

Color Contrast Check

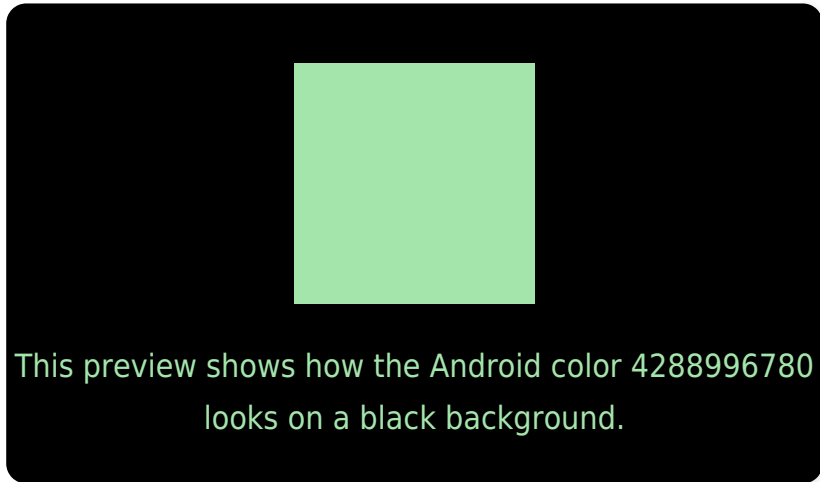
Large Text (above 18pt) WCAG AA × Fail

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 4288996780 Background



This preview shows how black text looks on a background with the Android color 4288996780.

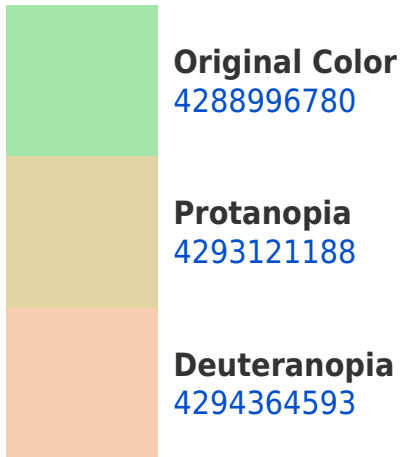


This preview shows how white text looks on a background with the Android color 4288996780.

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

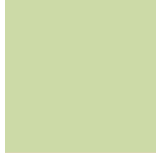


Trichromacy



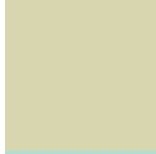
Original Color

4288996780



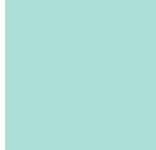
Protanomaly

4291615399



Deuteranomaly

4292400815



Tritanomaly

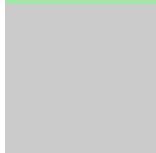
4289519574

Monochromacy



Original Color

4288996780



Achromatopsia

4291546059



Achromatomaly

4290630848

CSS Examples

Text

The CSS property to change the color of the text to Android 4288996780 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, 229, 172)` looks like.

```
.text, #text, p{  
    color:rgb(164, 229, 172)  
}
```

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, 229, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 229, 172) }
```

Border

The CSS property to change the border of an element to Android 4288996780 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, 229, 172) }
```

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

```
.border{ border-color:rgb(164, 229, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 229, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 229, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 229, 172);  
box-shadow:4px 4px 4px 4px rgb(164, 229,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288996780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 229, 172) }
```

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

```
.background{ background-color: rgb(164,  
229, 172) }
```

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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