

Converting Colors

Android(4288996007)

Have a look what the booklet for
Android(4288996007) contains.

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Color

Android(4288996007)

Conversions

Conversions Part 1

Format	Color
Hex	A4E2A7
RGB	164, 226, 167
RGB Percent	64%, 89%, 65%
CMY	0.3569, 0.1137, 0.3451
CMYK	0.27, 0.00, 0.26, 0.11
HSL	123°, 52%, 76%
HSV	123°, 27%, 89%
XYZ	49.4812, 65.0752, 46.5121
YIQ	200.7360, -18.0130, -31.4930

Conversions

Conversions Part 2

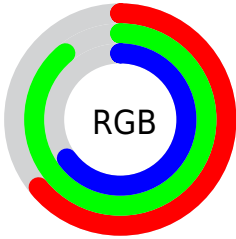
Format	Color
RYB	164, 223, 226
Decimal	10805927
CIELab	84.52, -31.06, 22.69
CIELCh	85, 38.465, 143.852
Yxy	65.0752, 0.3072, 0.4040
Android (android.graphics.Color)	4288996007 (0xFFA4E2A7)
YUV	200.7360, -16.6318, -32.2175
Hunter-Lab	80.6692, -31.6820, 22.2832

Details

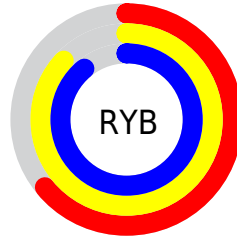
The Android color `4288996007` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293043423`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292673502`, and `4285442675` is the 20% darker color. If you saturate the color by 10%, you get `4287488657`, and if you desaturate by 10%, it is `4290503357`.

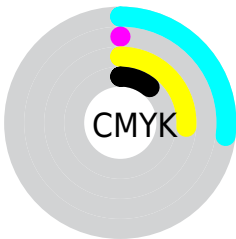
Distribution



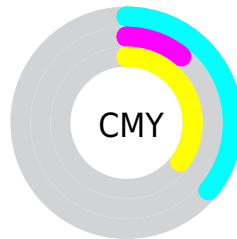
- Red (64%)
- Green (89%)
- Blue (65%)



- Red (64%)
- Yellow (87%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (26%)
- Black (11%)



- Cyan (36%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288996007 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 4288996007 by changing the saturation by 10% instead.



4288996007



4288996007

4294967295



4287219340



4292673502



4285442675



4294574075



4283797594



4282086978



4280376619



4278273301



4278201856



4278196224



4278190080


 4288996007

 4288996007

 4287488657

 4290503357

 4286046844


 4291945170

 4284539494

 4293452520

 4283097681

 4294894333

 4281590331

 4294959871

 4280082982

 4278641168

 4278247947

Harmonies

Analogous

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



4291746448



4288996007



4286179018

Triad

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



4288996007



4288076287



4294949303

Complementary

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



4288996007



4293043423

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.



4294949084



4288996007



4291677439

Square

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



4288996007



4284736255



4294623486



4294951578

Rectangle

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



4288996007



4284540899



4294623486



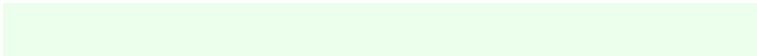
4294949059

Sweetspot

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



4288996007



4293656556



4292928164



4285759603



4278190080



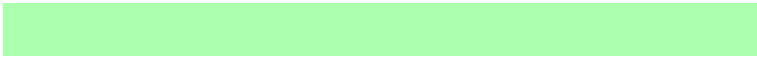
4286611584

Same Dimension

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



4288996007



4289462191



4288996037



4284837990



4278235145



4278202370

Inverse Universe

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



4293043423



4294945787



4293043393



4285556080



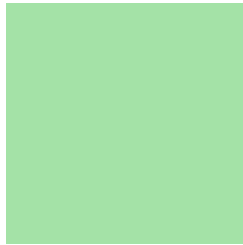
4289724583



4281335854

Previews

White Background



This preview shows how the Android color 4288996007 looks on a white background.

Color Contrast Check

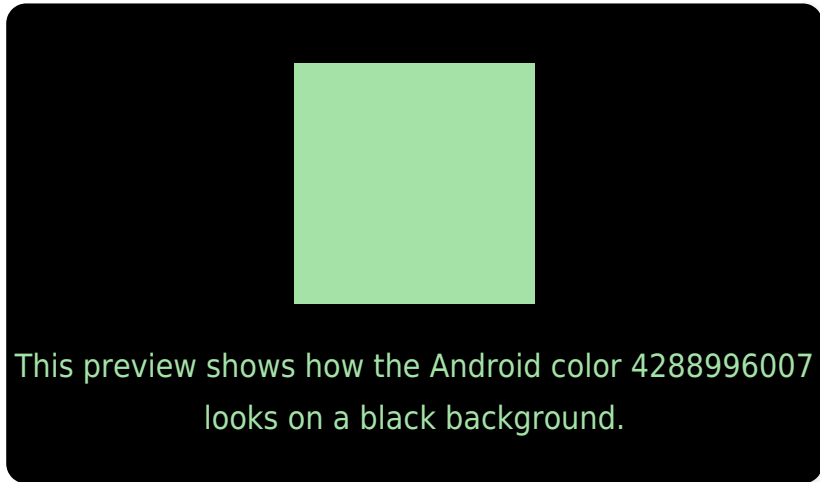
Large Text (above 18pt) WCAG AA × Fail

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

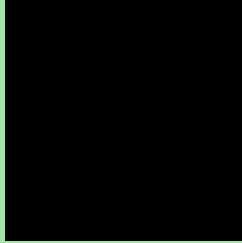
Any Text WCAG AA ✓ Pass

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 4288996007 Background



This preview shows how black text looks on a background with the Android color 4288996007.



This preview shows how white text looks on a background with the Android color 4288996007.

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

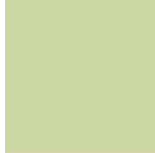


Trichromacy



Original Color

4288996007



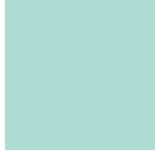
Protanomaly

4291549347



Deuteranomaly

4292334506



Tritanomaly

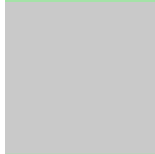
4289518802

Monochromacy



Original Color

4288996007



Achromatopsia

4291414473



Achromatomaly

4290564797

CSS Examples

Text

The CSS property to change the color of the text to Android 4288996007 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, 226, 167)` looks like.

```
.text, #text, p{  
    color:rgb(164, 226, 167)  
}
```

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, 226, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 226, 167) }
```

Border

The CSS property to change the border of an element to Android 4288996007 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, 226, 167) }
```

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

```
.border{ border-color:rgb(164, 226, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 226, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 226, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 226, 167);  
box-shadow:4px 4px 4px 4px rgb(164, 226,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4288996007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 226, 167) }
```

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

```
.background{ background-color: rgb(164,  
226, 167) }
```

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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