

Converting Colors

Android(4289585807)

Have a look what the booklet for
Android(4289585807) contains.

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Color

Android(4289585807)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ADE28F |
| RGB | 173, 226, 143 |
| RGB Percent | 68%, 89%, 56% |
| CMY | 0.3216, 0.1137, 0.4392 |
| CMYK | 0.23, 0.00, 0.37, 0.11 |
| HSL | 98°, 59%, 72% |
| HSV | 98°, 37%, 89% |
| XYZ | 49.3879, 65.2601, 35.9800 |
| YIQ | 200.6910, -4.9450, -37.0490 |

Conversions

Conversions Part 2

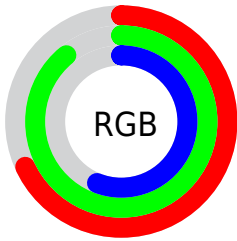
| Format | Color |
|-------------------------------------|--|
| RYB | 143, 226, 196 |
| Decimal | 11395727 |
| CIELab | 84.62, -31.72, 35.21 |
| CIELCh | 85, 47.391, 132.020 |
| Yxy | 65.2601, 0.3279, 0.4333 |
| Android (android.graphics.Color) | 4289585807 (0xFFADE28F) |
| YUV | 200.6910, -28.4417, -24.2850 |
| Hunter-Lab | 80.7837, -32.2440, 30.1416 |

Details

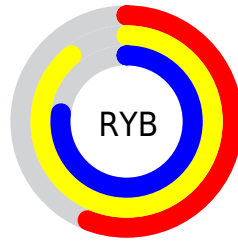
The Android color `4289585807` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291071970`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293328838`, and `4286032475` is the 20% darker color. If you saturate the color by 10%, you get `4288668280`, and if you desaturate by 10%, it is `4290503334`.

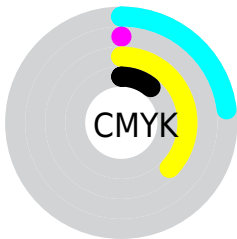
Distribution



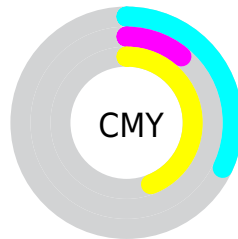
- Red (68%)
- Green (89%)
- Blue (56%)



- Red (56%)
- Yellow (89%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (37%)
- Black (11%)



- Cyan (32%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289585807 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 4289585807 by changing the saturation by 10% instead.

 4289585807

 4289585807

4294967295

 4287809141

 4293328838

 4286032475

 4294967266

 4284321859

 4282611243

 4280900882

 4279059712

 4278201856

 4278196480

 4278190080

 4289585807

 4289585807

 4288668280

 4290503334

 4287685218

 4291486396

 4286767691

 4292403923

 4285784629

 4293386985

 4284867102

 4294304511

 4283884039

 4294959871

 4283621888

Harmonies

Analogous

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



4292793978



4289585807



4285786550

Triad

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



4289585807



4284145663



4294947011

Complementary

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



4289585807



4291071970

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.



4294947824



4289585807



4289712895

Square

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



4289585807



4278249727



4293902847



4294949017

Rectangle

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



4289585807



4282510293



4293902847



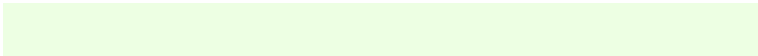
4294947026

Sweetspot

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



4289585807



4293787619



4293051535



4285890671



4278190080



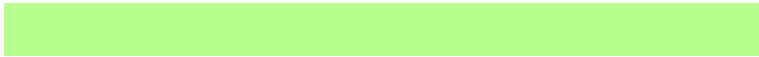
4286611584

Same Dimension

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



4289585807



4290248591



4287619738



4285100133



4282429440



4279382016

Inverse Universe

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



4291071970



4292251647



4293038039



4285293936



4285530288



4280221744

Previews

White Background



This preview shows how the Android color 4289585807 looks on a white background.

Color Contrast Check

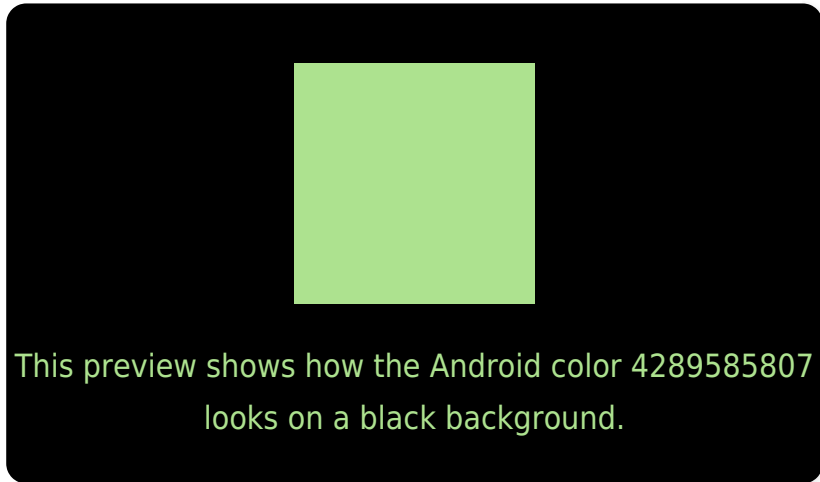
Large Text (above 18pt) WCAG AA × Fail

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 4289585807 Background



This preview shows how black text looks on a background with the Android color 4289585807.

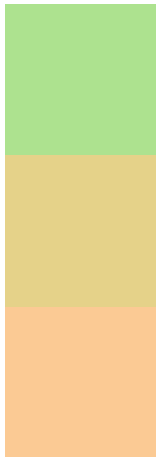


This preview shows how white text looks on a background with the Android color 4289585807.

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



Original Color
4289585807

Protanopia
4293251721

Deuteranopia
4294691476

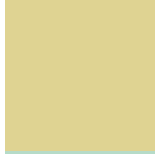
Trichromacy



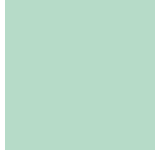
Original Color
4289585807



Protanomaly
4291942539



Deuteranomaly
4292858770

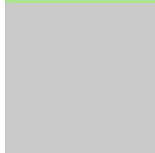


Tritanomaly
4290173896

Monochromacy



Original Color
4289585807



Achromatopsia
4291414473



Achromatomaly
4290761396

CSS Examples

Text

The CSS property to change the color of the text to Android 4289585807 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(173, 226, 143)` looks like.

```
.text, #text, p{  
    color:rgb(173, 226, 143)  
}
```

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(173, 226, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 226, 143) }
```

Border

The CSS property to change the border of an element to Android 4289585807 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(173, 226, 143) }
```

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

```
.border{ border-color:rgb(173, 226, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 226, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 226, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 226, 143);  
box-shadow:4px 4px 4px 4px rgb(173, 226,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289585807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 226, 143) }
```

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

```
.background{ background-color: rgb(173,  
226, 143) }
```

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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