

Converting Colors

Android(4289257088)

Have a look what the booklet for
Android(4289257088) contains.

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Color

Android(4289257088)

Conversions

Conversions Part 1

Format	Color
Hex	A8DE80
RGB	168, 222, 128
RGB Percent	66%, 87%, 50%
CMY	0.3412, 0.1294, 0.4980
CMYK	0.24, 0.00, 0.42, 0.13
HSL	94°, 59%, 69%
HSV	94°, 42%, 87%
XYZ	46.1660, 62.1259, 29.9804
YIQ	195.1380, -2.0100, -40.6820

Conversions

Conversions Part 2

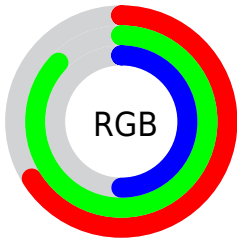
Format	Color
RYB	128, 222, 182
Decimal	11067008
CIELab	82.98, -33.60, 40.54
CIELCh	83, 52.659, 129.654
Yxy	62.1259, 0.3339, 0.4493
Android (android.graphics.Color)	4289257088 (0xFFA8DE80)
YUV	195.1380, -33.0990, -23.8000
Hunter-Lab	78.8200, -33.3849, 32.6221

Details

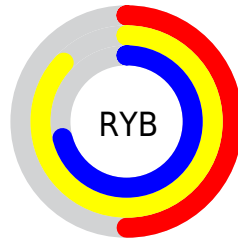
The Android color `4289257088` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290150622`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293001142`, and `4285704013` is the 20% darker color. If you saturate the color by 10%, you get `4288405098`, and if you desaturate by 10%, it is `4290109078`.

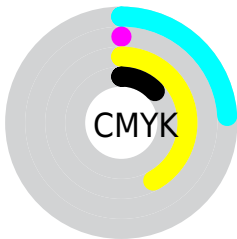
Distribution



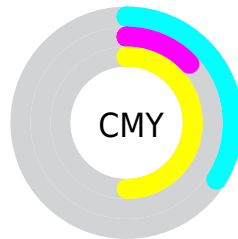
- Red (66%)
- Green (87%)
- Blue (50%)



- Red (50%)
- Yellow (87%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (42%)
- Black (13%)



- Cyan (34%)
- Magenta (13%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289257088 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 4289257088 by changing the saturation by 10% instead.

 4289257088

 4289257088

4294967295

 4287480422

 4293001142

 4285704013

 4294901714

 4283927604

 4294967279

 4282216986

 4280441088

 4278534400

 4278201088

 4278194688

 4278190080

 4289257088

 4289257088

 4288405098

 4290109078

 4287553108

 4290961068

 4286766653

 4291747523

 4285914663

 4292599513

 4285062673

 4293451503

 4284407296

 4294303487

 4294958847

Harmonies

Analogous

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



4292792682



4289257088



4284802731

Triad

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



4289257088



4278246911



4294944448

Complementary

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



4289257088



4290150622

Split Complementary

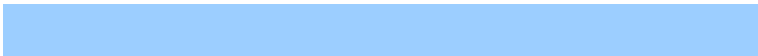
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294945778



4289257088



4288466687

Square

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



4289257088



4278249215



4293442815



4294946706

Rectangle

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



4289257088



4278249676



4293442815



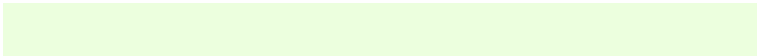
4294944465

Sweetspot

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



4289257088



4293722078



4292785536



4285825131



4278190080



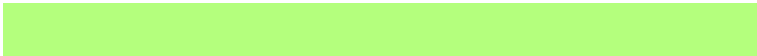
4286611584

Same Dimension

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



4289257088



4290051965



4286635654



4285165669



4283150336



4279578624

Inverse Universe

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



4290150622



4291329535



4292772056



4285228400



4284809392



4280025136

Previews

White Background



This preview shows how the Android color 4289257088 looks on a white background.

Color Contrast Check

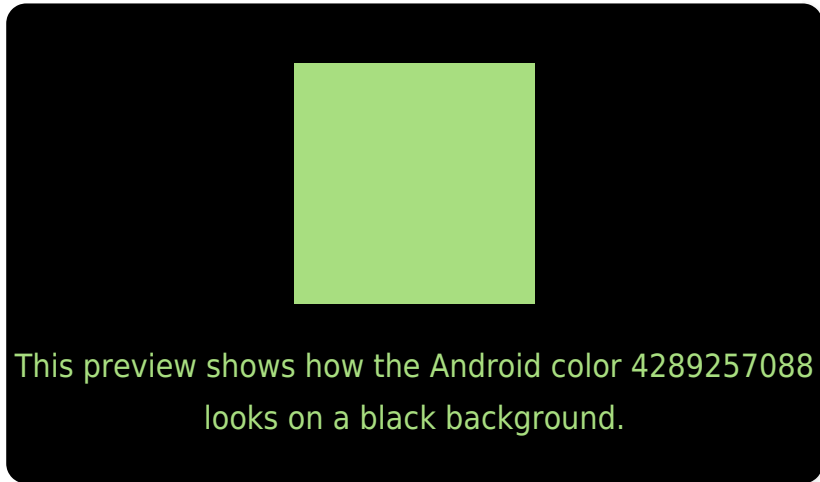
Large Text (above 18pt) WCAG AA × Fail

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 4289257088 Background



This preview shows how black text looks on a background with the Android color 4289257088.



This preview shows how white text looks on a background with the Android color 4289257088.

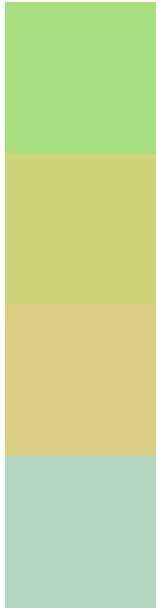
Color Blindness Simulation

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



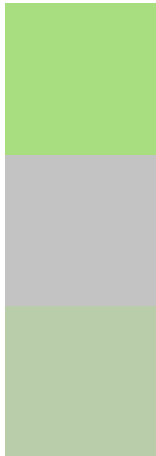
Original Color
4289257088

Protanomaly
4291613820

Deuteranomaly
4292595332

Tritanomaly
4289910463

Monochromacy



Original Color
4289257088

Achromatopsia
4291019715

Achromatomaly
4290366891

CSS Examples

Text

The CSS property to change the color of the text to Android 4289257088 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(168, 222, 128)` looks like.

```
.text, #text, p{  
    color:rgb(168, 222, 128)  
}
```

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(168, 222, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 222, 128) }
```

Border

The CSS property to change the border of an element to Android 4289257088 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(168, 222, 128) }
```

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

```
.border{ border-color:rgb(168, 222, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 222, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 222, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 222, 128);  
box-shadow:4px 4px 4px 4px rgb(168, 222,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4289257088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 222, 128) }
```

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

```
.background{ background-color: rgb(168,  
222, 128) }
```

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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