

Converting Colors

Android(4288866939)

Have a look what the booklet for
Android(4288866939) contains.

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Color

Android(4288866939)

Conversions

Conversions Part 1

Format	Color
Hex	A2EA7B
RGB	162, 234, 123
RGB Percent	64%, 92%, 48%
CMY	0.3647, 0.0824, 0.5176
CMYK	0.31, 0.00, 0.47, 0.08
HSL	99°, 73%, 70%
HSV	99°, 47%, 92%
XYZ	47.8983, 67.9571, 29.3314
YIQ	199.8180, -7.2810, -49.7850

Conversions

Conversions Part 2

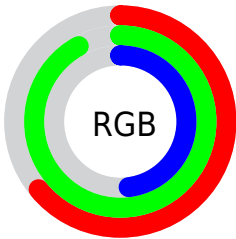
Format	Color
RYB	123, 234, 195
Decimal	10676859
CIELab	85.98, -41.70, 46.67
CIElCh	86, 62.584, 131.782
Yxy	67.9571, 0.3299, 0.4681
Android (android.graphics.Color)	4288866939 (0xFFA2EA7B)
YUV	199.8180, -37.8713, -33.1664
Hunter-Lab	82.4361, -40.5484, 36.6094

Details

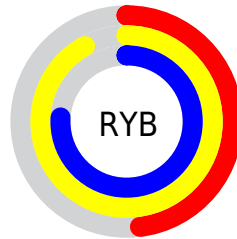
The Android color `4288866939` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4291001322`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292607921`, and `4285248071` is the 20% darker color. If you saturate the color by 10%, you get `4287883876`, and if you desaturate by 10%, it is `4289850002`.

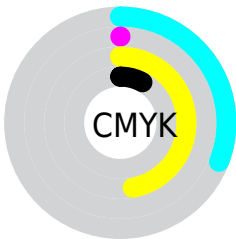
Distribution



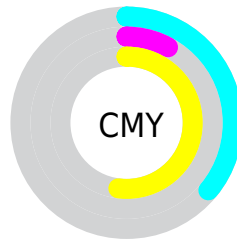
- Red (64%)
- Green (92%)
- Blue (48%)



- Red (48%)
- Yellow (92%)
- Blue (76%)



- Cyan (31%)
- Magenta (0%)
- Yellow (47%)
- Black (8%)



- Cyan (36%)
- Magenta (8%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288866939 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 4288866939 by changing the saturation by 10% instead.



4288866939



4288866939

4294967295



4287024737



4292607921



4285248071



4294574029



4283406125



4294967274



4281564176



4279329536



4278209024



4278203136



4278197504



4278190080

 4288866939

 4288866939

 4287883876

 4289850002

 4286900812

 4290833066

 4285852213

 4291881665

 4284869149

 4292864729

 4283886086

 4293847792

 4283623936

 4294830847

 4294961919

Harmonies

Analogous

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



4293122909



4288866939



4282380976

Triad

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



4288866939



4278249471



4294943938

Complementary

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



4288866939



4291001322

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.



4294945534



4288866939



4288468479

Square

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



4288866939



4278252287



4294622975



4294947211

Rectangle

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



4288866939



4278253017



4294622975



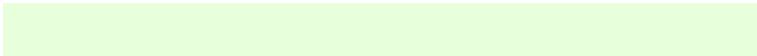
4294943958

Sweetspot

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



4288866939



4293459931



4293575035



4285628522



4278190080



4286611584

Same Dimension

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



4288866939



4288806766



4286311050



4285429098



4282430720



4279449088

Inverse Universe

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



4291001322



4291587839



4293557211



4285622901



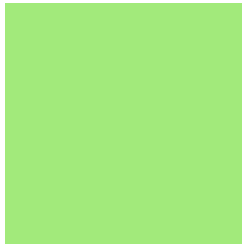
4285857973



4280483894

Previews

White Background



This preview shows how the Android color 4288866939 looks on a white background.

Color Contrast Check

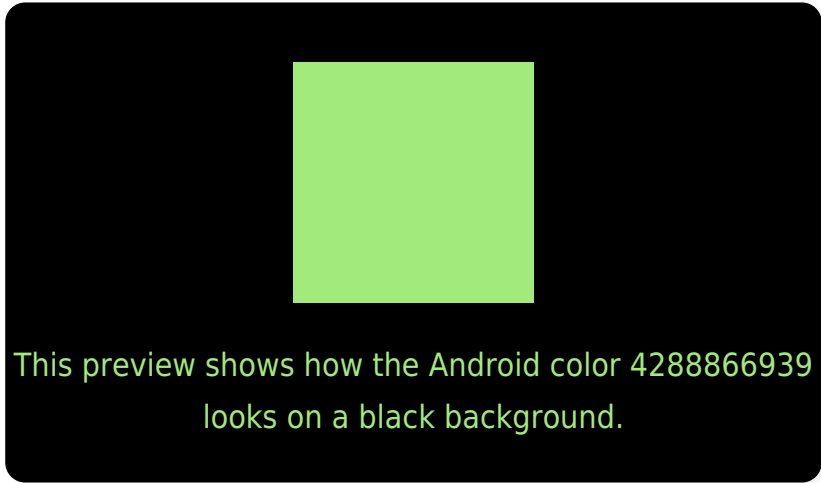
Large Text (above 18pt) WCAG AA × Fail

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 4288866939 Background



This preview shows how black text looks on a background with the Android color 4288866939.

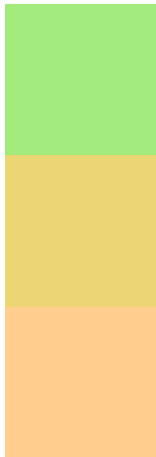


This preview shows how white text looks on a background with the Android color 4288866939.

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
4288866939

Protanopia
4293711476

Deuteranopia
4294954382

Trichromacy



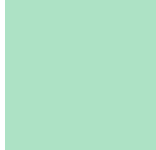
Original Color
4288866939



Protanomaly
4291943799



Deuteranomaly
4292728967

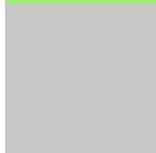


Tritanomaly
4289585861

Monochromacy



Original Color
4288866939



Achromatopsia
4291348680



Achromatomaly
4290434220

CSS Examples

Text

The CSS property to change the color of the text to Android 4288866939 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(162, 234, 123)` looks like.

```
.text, #text, p{  
    color:rgb(162, 234, 123)  
}
```

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(162, 234, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 234, 123) }
```

Border

The CSS property to change the border of an element to Android 4288866939 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(162, 234, 123) }
```

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

```
.border{ border-color:rgb(162, 234, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 234, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 234, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 234, 123);  
box-shadow:4px 4px 4px 4px rgb(162, 234,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4288866939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 234, 123) }
```

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

```
.background{ background-color: rgb(162,  
234, 123) }
```

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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