

Converting Colors

Android(4288859479)

Have a look what the booklet for
Android(4288859479) contains.

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Color

Android(4288859479)

Conversions

Conversions Part 1

Format	Color
Hex	A2CD57
RGB	162, 205, 87
RGB Percent	64%, 80%, 34%
CMY	0.3647, 0.1961, 0.6588
CMYK	0.21, 0.00, 0.58, 0.20
HSL	82°, 54%, 57%
HSV	82°, 58%, 80%
XYZ	38.4519, 52.0321, 17.0334
YIQ	178.6910, 12.2500, -45.8140

Conversions

Conversions Part 2

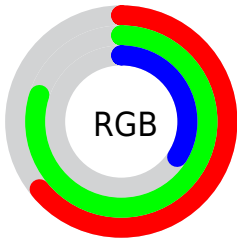
Format	Color
RYB	87, 205, 130
Decimal	10669399
CIELab	77.30, -32.36, 53.10
CIELCh	77, 62.180, 121.359
Yxy	52.0321, 0.3576, 0.4839
Android (android.graphics.Color)	4288859479 (0xFFA2CD57)
YUV	178.6910, -45.2037, -14.6380
Hunter-Lab	72.1333, -31.0808, 36.4927

Details

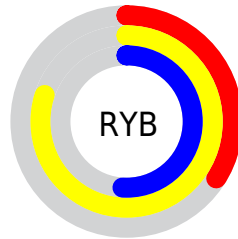
The Android color **4288859479** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **4286732237**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4292607884**, and **4285241120** is the 20% darker color. If you saturate the color by 10%, you get **4288400706**, and if you desaturate by 10%, it is **4289318252**.

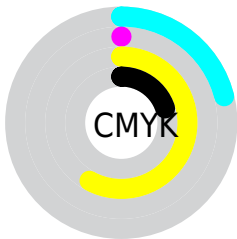
Distribution



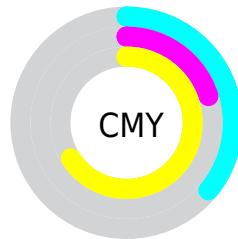
- Red (64%)
- Green (80%)
- Blue (34%)



- Red (34%)
- Yellow (80%)
- Blue (51%)



- Cyan (21%)
- Magenta (0%)
- Yellow (58%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288859479 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 4288859479 by changing the saturation by 10% instead.



4288859479



4288859479

4294967295



4287017277



4292607884



4285241120



4294508456



4283464960



4294967236



4281754368



4294967265



4279913216

4294967294



4278203392



4278198528



4278190080



4288859479



4288859479

■ 4288400706

■ 4289318252

■ 4287876398

■ 4289842560

■ 4287417626

■ 4290301333

■ 4286893317

■ 4290825641

■ 4286762240

■ 4291284414

■ 4291808722

■ 4292267495

■ 4292791803

■ 4293250559

Harmonies

Analogous

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



4292721989



4288859479



4283553669

Triad

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



4288859479



4278244351



4294937791

Complementary

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



4288859479



4286732237

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.



4294940919



4288859479



4283090175

Square

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



4288859479



4278246137



4291145727



4294939526

Rectangle

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



4288859479



4278246060



4291145727



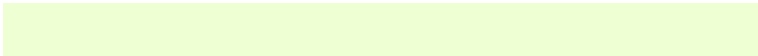
4294938322

Sweetspot

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



4288859479



4293918676



4291657815



4285956198



4278190080



4286611584

Same Dimension

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



4288859479



4290772815



4285123927



4284638812



4285113856



4279772672

Inverse Universe

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



4286732237



4287582207



4290467789



4284505190



4282122406



4279107622

Previews

White Background



This preview shows how the Android color 4288859479 looks on a white background.

Color Contrast Check

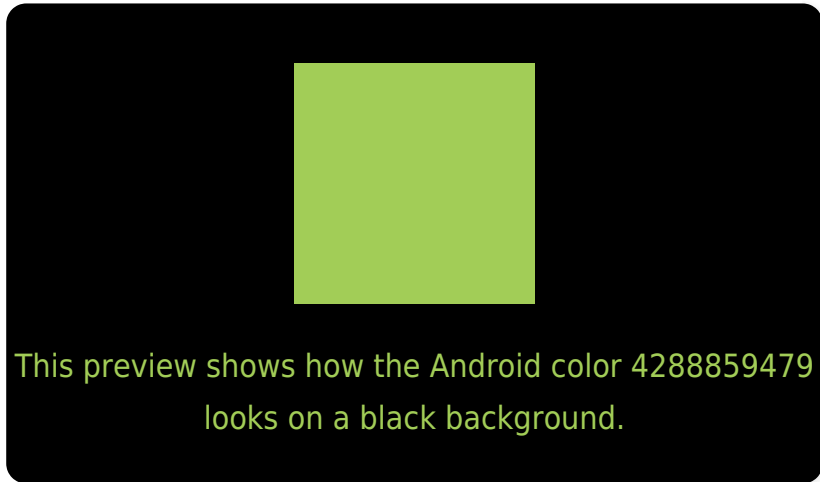
Large Text (above 18pt) WCAG AA × Fail

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 4288859479 Background



This preview shows how black text looks on a background with the Android color 4288859479.




This preview shows how white text looks on a background with the Android color 4288859479.

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





Tritanopia
4289839312

Trichromacy



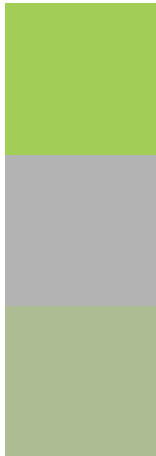
Original Color
4288859479

Protanomaly
4290954324

Deuteranomaly
4291870299

Tritanomaly
4289512868

Monochromacy



Original Color
4288859479

Achromatopsia
4289967027

Achromatomaly
4289576082

CSS Examples

Text

The CSS property to change the color of the text to Android 4288859479 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, 205, 87)` looks like.

```
.text, #text, p{  
    color:rgb(162, 205, 87)  
}
```

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, 205, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 205, 87) }
```

Border

The CSS property to change the border of an element to Android 4288859479 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, 205, 87) }
```

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

```
.border{ border-color:rgb(162, 205, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 205, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 205, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 205, 87);  
box-shadow:4px 4px 4px 4px rgb(162, 205,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4288859479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 205, 87) }
```

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

```
.background{ background-color: rgb(162,  
205, 87) }
```

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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