

Converting Colors

Android(4288857439)

Have a look what the booklet for
Android(4288857439) contains.

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Color

Android(4288857439)

Conversions

Conversions Part 1

Format	Color
Hex	A2C55F
RGB	162, 197, 95
RGB Percent	64%, 77%, 37%
CMY	0.3647, 0.2275, 0.6275
CMYK	0.18, 0.00, 0.52, 0.23
HSL	81°, 47%, 57%
HSV	81°, 52%, 77%
XYZ	36.9321, 48.4401, 18.2298
YIQ	174.9070, 11.8820, -39.1420

Conversions

Conversions Part 2

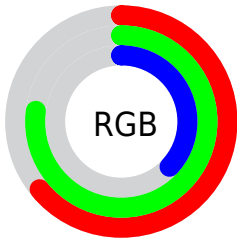
Format	Color
RYB	95, 197, 130
Decimal	10667359
CIELab	75.10, -27.82, 46.84
CIELCh	75, 54.480, 120.708
Yxy	48.4401, 0.3565, 0.4676
Android (android.graphics.Color)	4288857439 (0xFFA2C55F)
YUV	174.9070, -39.3942, -11.3194
Hunter-Lab	69.5989, -27.0786, 33.1896

Details

The Android color `4288857439` 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 `4286734277`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292607636`, and `4285304620` is the 20% darker color. If you saturate the color by 10%, you get `4288398667`, and if you desaturate by 10%, it is `4289316211`.

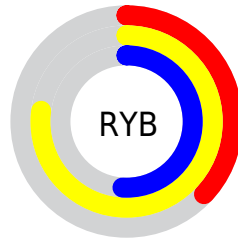
Distribution



Red (64%)

Green (77%)

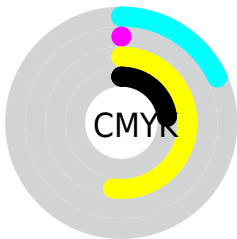
Blue (37%)



Red (37%)

Yellow (77%)

Blue (51%)

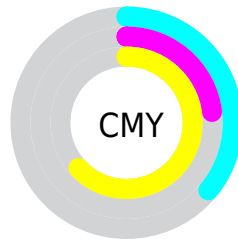


Cyan (18%)

Magenta (0%)

Yellow (52%)

Black (23%)



Cyan (36%)

Magenta (23%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288857439 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 4288857439 by changing the saturation by 10% instead.

 4288857439

 4288857439

4294967295

 4287081029

 4292607636

 4285304620

 4294508463

 4283593998

 4294967243

 4281883904

 4294967272

 4280239360

 4278201856

 4278196736

 4278190080

 4288857439

 4288857439

■ 4288398667

■ 4289316211

■ 4287939896

■ 4289774982

■ 4287546660

■ 4290168218

■ 4287087888

■ 4290626990

■ 4286694656

■ 4291085762

■ 4291544533

■ 4291937769

■ 4292396541

■ 4292855295

Harmonies

Analogous

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



4292196177



4288857439



4284534406

Triad

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



4288857439



4278242303



4294938298

Complementary

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



4288857439



4286734277

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.



4294482155



4288857439



4284399359

Square

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



4288857439



4278243819



4290685951



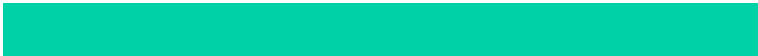
4294939784

Rectangle

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



4288857439



4278243751



4290685951



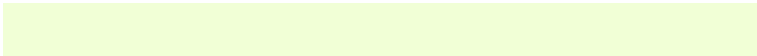
4294938827

Sweetspot

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



4288857439



4294049750



4291133791



4286021735



4278190080



4286611584

Same Dimension

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



4288857439



4291428193



4285580639



4284506970



4285244160



4279706624

Inverse Universe

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



4286734277



4288111103



4290011077



4284308067



4281860259



4278976548

Previews

White Background



This preview shows how the Android color 4288857439 looks on a white background.

Color Contrast Check

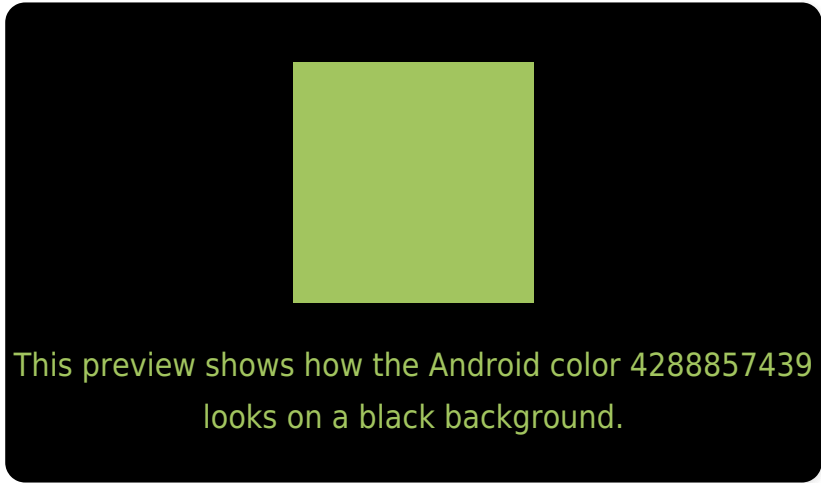
Large Text (above 18pt) WCAG AA × Fail

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 4288857439 Background



This preview shows how black text looks on a background with the Android color 4288857439.



This preview shows how white text looks on a background with the Android color 4288857439.

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

4288857439

Protanomaly

4290624860

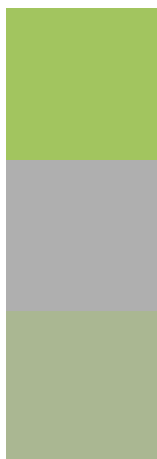
Deuteranomaly

4291541090

Tritanomaly

4289380002

Monochromacy



Original Color

4288857439

Achromatopsia

4289703855

Achromatomaly

4289378194

CSS Examples

Text

The CSS property to change the color of the text to Android 4288857439 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, 197, 95)` looks like.

```
.text, #text, p{  
    color:rgb(162, 197, 95)  
}
```

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, 197, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 197, 95) }
```

Border

The CSS property to change the border of an element to Android 4288857439 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, 197, 95) }
```

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

```
.border{ border-color:rgb(162, 197, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 197, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 197, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 197, 95);  
box-shadow:4px 4px 4px 4px rgb(162, 197,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288857439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 197, 95) }
```

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

```
.background{ background-color: rgb(162,  
197, 95) }
```

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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