

Converting Colors

Android(4288535927)

Have a look what the booklet for
Android(4288535927) contains.

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Color

Android(4288535927)

Conversions

Conversions Part 1

Format	Color
Hex	9DDD77
RGB	157, 221, 119
RGB Percent	62%, 87%, 47%
CMY	0.3843, 0.1333, 0.5333
CMYK	0.29, 0.00, 0.46, 0.13
HSL	98°, 60%, 67%
HSV	98°, 46%, 87%
XYZ	43.0909, 60.2129, 26.8039
YIQ	190.2360, -5.4020, -45.2900

Conversions

Conversions Part 2

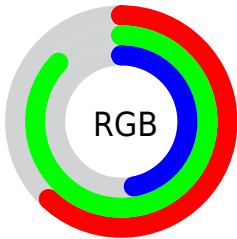
Format	Color
RYB	119, 221, 183
Decimal	10345847
CIELab	81.95, -38.11, 43.54
CIELCh	82, 57.861, 131.193
Yxy	60.2129, 0.3312, 0.4628
Android (android.graphics.Color)	4288535927 (0xFF9DDD77)
YUV	190.2360, -35.1193, -29.1480
Hunter-Lab	77.5970, -36.6708, 33.8377

Details

The Android color `4288535927` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290213853`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292280237`, and `4284917060` is the 20% darker color. If you saturate the color by 10%, you get `4287618401`, and if you desaturate by 10%, it is `4289453453`.

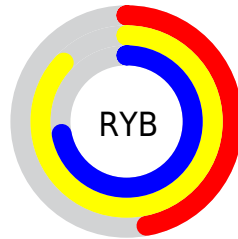
Distribution



Red (62%)

Green (87%)

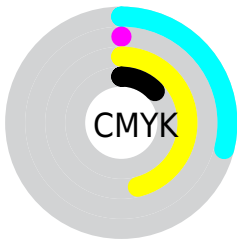
Blue (47%)



Red (47%)

Yellow (87%)

Blue (72%)

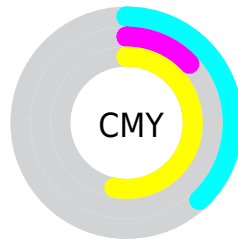


Cyan (29%)

Magenta (0%)

Yellow (46%)

Black (13%)



Cyan (38%)

Magenta (13%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288535927 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 4288535927 by changing the saturation by 10% instead.

 4288535927

 4288535927

4294967295

 4286693725

 4292280237

 4284917060

 4294180809

 4283206442

 4294967269

 4281364750

 4279326720

 4278206464

 4278200832

 4278193408

 4278190080

 4288535927

 4288535927

 4287618401

 4289453453

 4286700875

 4290370979

 4285783349

 4291288505

 4284931359

 4292140495

 4284013832

 4293058022

 4283620608

 4293975548

 4294893055

 4294958591

Harmonies

Analogous

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



4292398941



4288535927



4283032999

Triad

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



4288535927



4278246399



4294942393

Complementary

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



4288535927



4290213853

Split Complementary

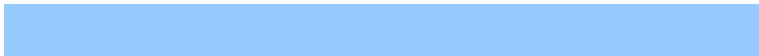
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943728



4288535927



4288007167

Square

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



4288535927



4278248703



4293637887



4294945159

Rectangle

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



4288535927



4278249420



4293637887



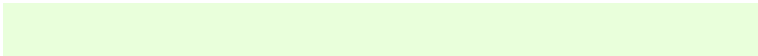
4294942412

Sweetspot

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



4288535927



4293525467



4292720247



4285694058



4278190080



4286611584

Same Dimension

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



4288535927



4289199987



4286045571



4284968547



4282494208



4279315968

Inverse Universe

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



4290213853



4291523583



4292704209



4285162350



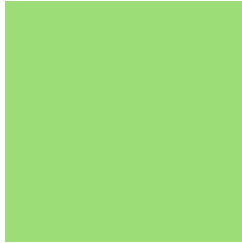
4285333677



4280090670

Previews

White Background



This preview shows how the Android color 4288535927 looks on a white background.

Color Contrast Check

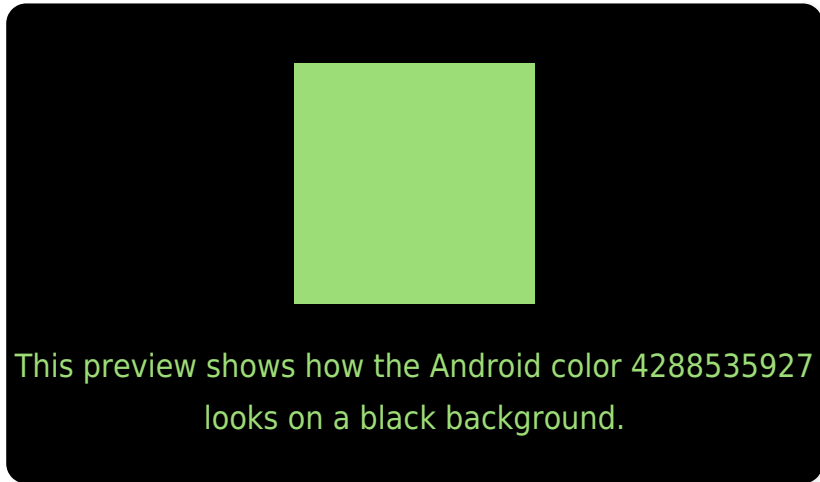
Large Text (above 18pt) WCAG AA × Fail

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 4288535927 Background



This preview shows how black text looks on a background with the Android color 4288535927.

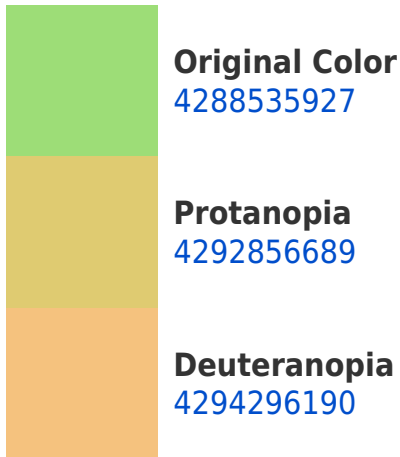


This preview shows how white text looks on a background with the Android color 4288535927.

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](#).

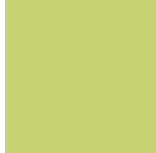
Dichromacy



Trichromacy



Original Color
4288535927



Protanomaly
4291285619



Deuteranomaly
4292201595

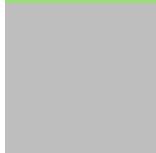


Tritanomaly
4289254843

Monochromacy



Original Color
4288535927



Achromatopsia
4290690750



Achromatomaly
4289907108

CSS Examples

Text

The CSS property to change the color of the text to Android 4288535927 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(157, 221, 119)` looks like.

```
.text, #text, p{  
    color:rgb(157, 221, 119)  
}
```

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(157, 221, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 221, 119) }
```

Border

The CSS property to change the border of an element to Android 4288535927 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(157, 221, 119) }
```

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

```
.border{ border-color:rgb(157, 221, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 221, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 221, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 221, 119);  
box-shadow:4px 4px 4px 4px rgb(157, 221,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4288535927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 221, 119) }
```

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

```
.background{ background-color: rgb(157,  
221, 119) }
```

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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