

Converting Colors

Android(4288341129)

Have a look what the booklet for
Android(4288341129) contains.

Android(4288341129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288341129)

Conversions

Conversions Part 1

Format	Color
Hex	9AE489
RGB	154, 228, 137
RGB Percent	60%, 89%, 54%
CMY	0.3961, 0.1059, 0.4627
CMYK	0.32, 0.00, 0.40, 0.11
HSL	109°, 63%, 72%
HSV	109°, 40%, 89%
XYZ	45.5852, 64.1630, 33.6490
YIQ	195.5000, -14.8930, -43.9890

Conversions

Conversions Part 2

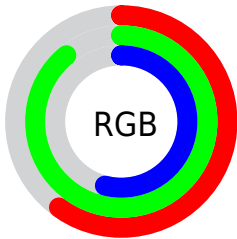
Format	Color
RYB	137, 228, 211
Decimal	10151049
CIELab	84.05, -39.87, 37.28
CIElCh	84, 54.588, 136.922
Yxy	64.1630, 0.3179, 0.4474
Android (android.graphics.Color)	4288341129 (0xFF9AE489)
YUV	195.5000, -28.8405, -36.3955
Hunter-Lab	80.1018, -38.5954, 31.1648

Details

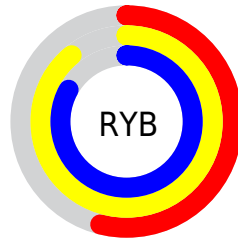
The Android color `4288341129` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4292053476`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292083647`, and `4284722262` is the 20% darker color. If you saturate the color by 10%, you get `4287095922`, and if you desaturate by 10%, it is `4289586336`.

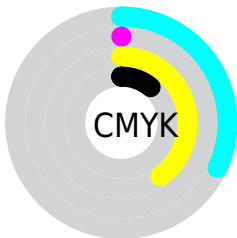
Distribution



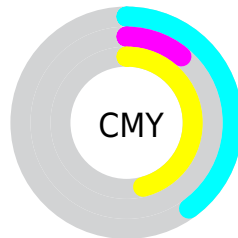
- Red (60%)
- Green (89%)
- Blue (54%)



- Red (54%)
- Yellow (89%)
- Blue (83%)



- Cyan (32%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288341129 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 4288341129 by changing the saturation by 10% instead.



4288341129



4288341129

4294967295



4286498927



4292083647



4284722262



4293984220



4282945853



4294967288



4281104164



4278738441



4278207744



4278201856



4278195968



4278190080

 4288341129

 4288341129

 4287095922

 4289586336

 4285916251

 4290766007

 4284671045

 4292011213

 4283491374

 4293190884

 4282246167

 4294436091

 4281066496

 4294960383

Harmonies

Analogous

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



4292139116



4288341129



4283034553

Triad

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



4288341129



4282179327



4294944950

Complementary

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



4288341129



4292053476

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.



4294945514



4288341129



4289908223

Square

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



4288341129



4278249727



4294687231



4294947977

Rectangle

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



4288341129



4278250716



4294687231



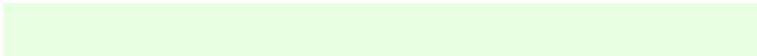
4294944712

Sweetspot

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



4288341129



4293328864



4293186185



4285628526



4278190080



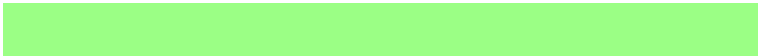
4286611584

Same Dimension

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



4288341129



4288413573



4287227044



4285100903



4280398592



4278858496

Inverse Universe

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



4292053476



4293428735



4293167561



4285622131



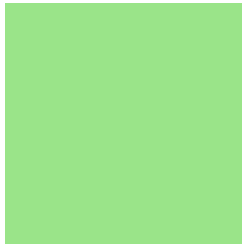
4287692979



4280877107

Previews

White Background



This preview shows how the Android color 4288341129 looks on a white background.

Color Contrast Check

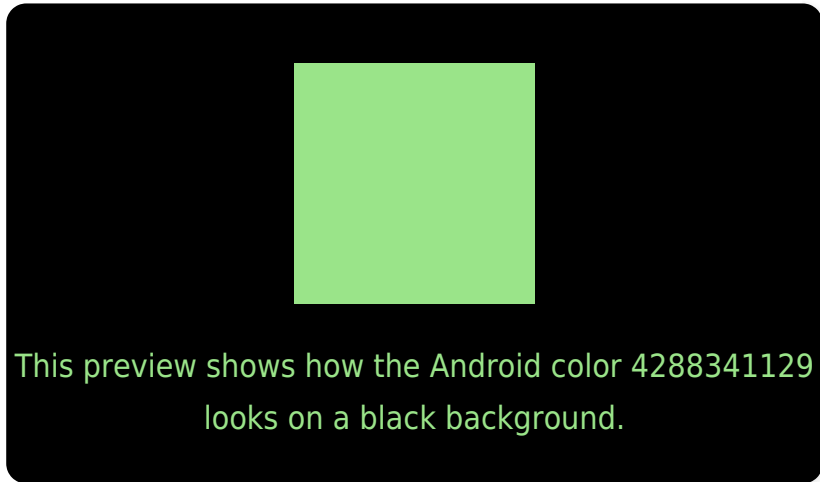
Large Text (above 18pt) WCAG AA × Fail

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 4288341129 Background



This preview shows how black text looks on a background with the Android color 4288341129.

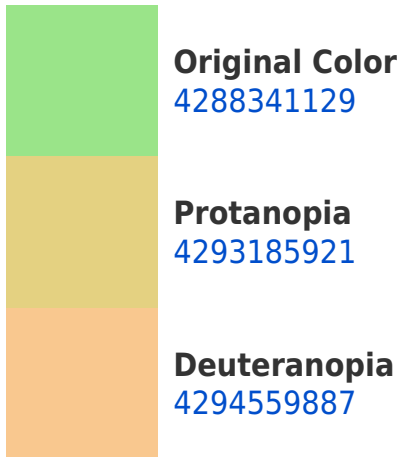


This preview shows how white text looks on a background with the Android color 4288341129.

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

4288341129



Protanomaly

4291418244



Deuteranomaly

4292268685



Tritanomaly

4289060039

Monochromacy



Original Color

4288341129



Achromatopsia

4291085508



Achromatomaly

4290105519

CSS Examples

Text

The CSS property to change the color of the text to Android 4288341129 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(154, 228, 137)` looks like.

```
.text, #text, p{  
    color:rgb(154, 228, 137)  
}
```

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(154, 228, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 228, 137) }
```

Border

The CSS property to change the border of an element to Android 4288341129 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(154, 228, 137) }
```

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

```
.border{ border-color:rgb(154, 228, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 228, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 228, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 228, 137);  
box-shadow:4px 4px 4px 4px rgb(154, 228,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4288341129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 228, 137) }
```

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

```
.background{ background-color: rgb(154,  
228, 137) }
```

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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