

Converting Colors

Android(4288929153)

Have a look what the booklet for
Android(4288929153) contains.

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Color

Android(4288929153)

Conversions

Conversions Part 1

Format	Color
Hex	A3DD81
RGB	163, 221, 129
RGB Percent	64%, 87%, 51%
CMY	0.3608, 0.1333, 0.4941
CMYK	0.26, 0.00, 0.42, 0.13
HSL	98°, 58%, 69%
HSV	98°, 42%, 87%
XYZ	44.9232, 61.0844, 30.1916
YIQ	193.1700, -5.0360, -40.9080

Conversions

Conversions Part 2

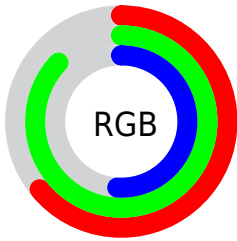
Format	Color
RYB	129, 221, 187
Decimal	10739073
CIELab	82.42, -34.77, 39.28
CIElCh	82, 52.454, 131.513
Yxy	61.0844, 0.3298, 0.4485
Android (android.graphics.Color)	4288929153 (0xFFA3DD81)
YUV	193.1700, -31.6358, -26.4591
Hunter-Lab	78.1565, -34.1749, 31.8060

Details

The Android color `4288929153` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290478557`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292673463`, and `4285376078` is the 20% darker color. If you saturate the color by 10%, you get `4288011627`, and if you desaturate by 10%, it is `4289846679`.

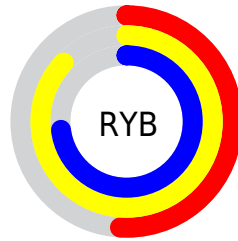
Distribution



Red (64%)

Green (87%)

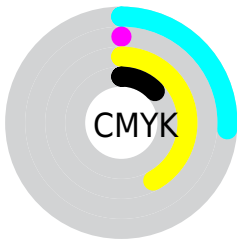
Blue (51%)



Red (51%)

Yellow (87%)

Blue (73%)

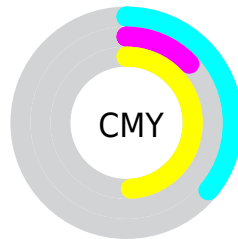


Cyan (26%)

Magenta (0%)

Yellow (42%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288929153 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 4288929153 by changing the saturation by 10% instead.

 4288929153

 4288929153

4294967295

 4287152487

 4292673463

 4285376078

 4294574035

 4283599669

 4294967280

 4281889052

 4280113152

 4278206464

 4278200832

 4278194176

 4278190080

 4288929153

 4288929153

 4288011627

 4289846679

 4287094101

 4290764205

 4286176575

 4291681731

 4285259049

 4292599257

 4284341523

 4293516784

 4283620608

 4294434303

 4294958591

Harmonies

Analogous

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



4292464746



4288929153



4284409004

Triad

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



4288929153



4280146943



4294944188

Complementary

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



4288929153



4290478557

Split Complementary

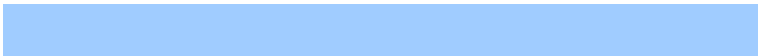
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294945262



4288929153



4288728319

Square

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



4288929153



4278248703



4293573119



4294946702

Rectangle

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



4288929153



4278249422



4293573119



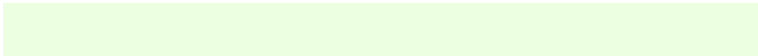
4294944205

Sweetspot

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



4288929153



4293722080



4292721281



4285825134



4278190080



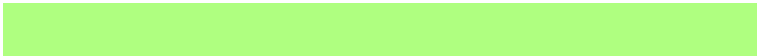
4286611584

Same Dimension

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



4288929153



4289724288



4286700940



4284968547



4282428672



4279315968

Inverse Universe

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



4290478557



4291854591



4292706770



4285162350



4285333677



4280090670

Previews

White Background



This preview shows how the Android color 4288929153 looks on a white background.

Color Contrast Check

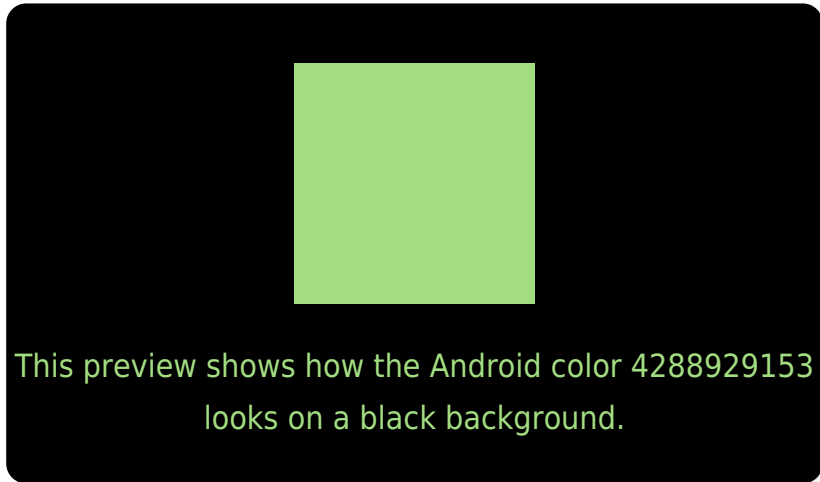
Large Text (above 18pt) WCAG AA × Fail

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

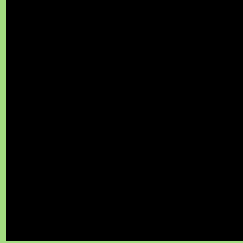
Any Text WCAG AA ✓ Pass

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 4288929153 Background



This preview shows how black text looks on a background with the Android color 4288929153.

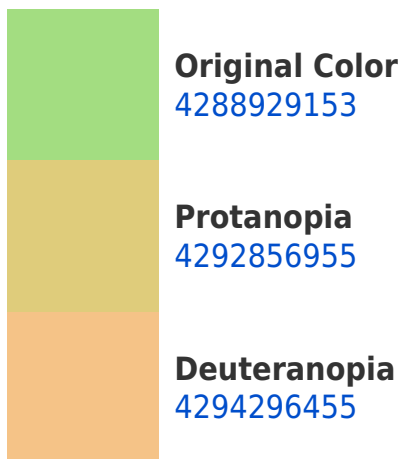


This preview shows how white text looks on a background with the Android color 4288929153.

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



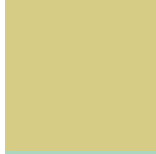
Trichromacy



Original Color
4288929153



Protanomaly
4291416701



Deuteranomaly
4292332677

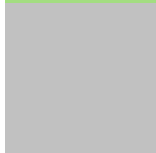


Tritanomaly
4289582783

Monochromacy



Original Color
4288929153



Achromatopsia
4290888129



Achromatomaly
4290169770

CSS Examples

Text

The CSS property to change the color of the text to Android 4288929153 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(163, 221, 129)` looks like.

```
.text, #text, p{  
    color:rgb(163, 221, 129)  
}
```

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(163, 221, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 221, 129) }
```

Border

The CSS property to change the border of an element to Android 4288929153 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(163, 221, 129) }
```

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

```
.border{ border-color:rgb(163, 221, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 221, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 221, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 221, 129);  
box-shadow:4px 4px 4px 4px rgb(163, 221,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4288929153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 221, 129) }
```

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

```
.background{ background-color: rgb(163,  
221, 129) }
```

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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