

# Converting Colors

Android(4289323137)

Have a look what the booklet for  
Android(4289323137) contains.

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# **Color**

**Android(4289323137)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9E081
RGB	169, 224, 129
RGB Percent	66%, 88%, 51%
CMY	0.3373, 0.1216, 0.4941
CMYK	0.25, 0.00, 0.42, 0.12
HSL	95°, 61%, 69%
HSV	95°, 42%, 88%
XYZ	46.9803, 63.3313, 30.5169
YIQ	196.7250, -2.2850, -41.2050

# Conversions

## Conversions Part 2

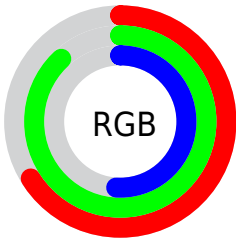
<b>Format</b>	<b>Color</b>
<b>RYB</b>	129, 224, 184
Decimal	11133057
CIELab	83.62, -34.05, 40.87
CIELCh	84, 53.192, 129.799
Yxy	63.3313, 0.3336, 0.4497
Android (android.graphics.Color)	4289323137 (0xFFA9E081)
YUV	196.7250, -33.3884, -24.3148
Hunter-Lab	79.5810, -33.8900, 32.9707

# Details

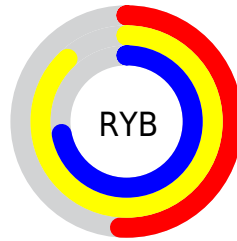
The Android color `4289323137` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290281952`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293066679`, and `4285769806` is the 20% darker color. If you saturate the color by 10%, you get `4288471147`, and if you desaturate by 10%, it is `4290175127`.

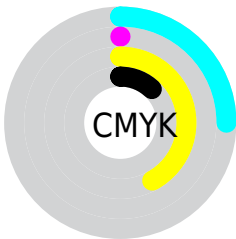
# Distribution



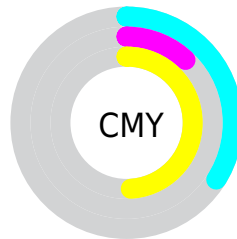
- Red (66%)
- Green (88%)
- Blue (51%)



- Red (51%)
- Yellow (88%)
- Blue (72%)



- Cyan (25%)
- Magenta (0%)
- Yellow (42%)
- Black (12%)



- Cyan (34%)
- Magenta (12%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289323137 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 4289323137 by changing the saturation by 10% instead.





4289323137



4289323137

4294967295



4287480935



4293066679



4285769806



4294967251



4283993653



4294967280



4282283035



4280507136



4278600448



4278201344



4278195456



4278190080

 4289323137

 4289323137

 4288471147

 4290175127

 4287619156

 4291027118

 4286767166

 4291879108

 4285915175

 4292731099

 4285063185

 4293583089

 4284407808

 4294435071

 4294959359

# Harmonies

## Analogous

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



4292858731



4289323137



4284803244

# Triad

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



4289323137



4278247423



4294944706

# Complementary

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



4289323137



4290281952

# Split Complementary

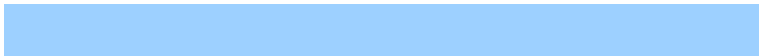
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946292



4289323137



4288532735

# Square

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



4289323137



4278249727



4293574143



4294946963

# Rectangle

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



4289323137



4278250190



4293574143



4294944723

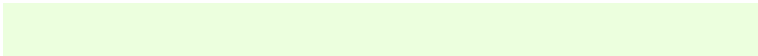


# Sweetspot

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



4289323137



4293722078



4292917121



4285825131



4278190080



4286611584

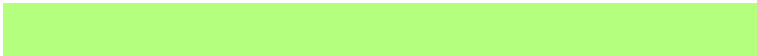


# Same Dimension

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



4289323137



4290051965



4286701703



4285165669



4283084800



4279513088



# Inverse Universe

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



4290281952



4291329535



4292903386



4285228400



4284874928



4280025136



# Previews

## White Background



This preview shows how the Android color 4289323137 looks on a white background.

## Color Contrast Check

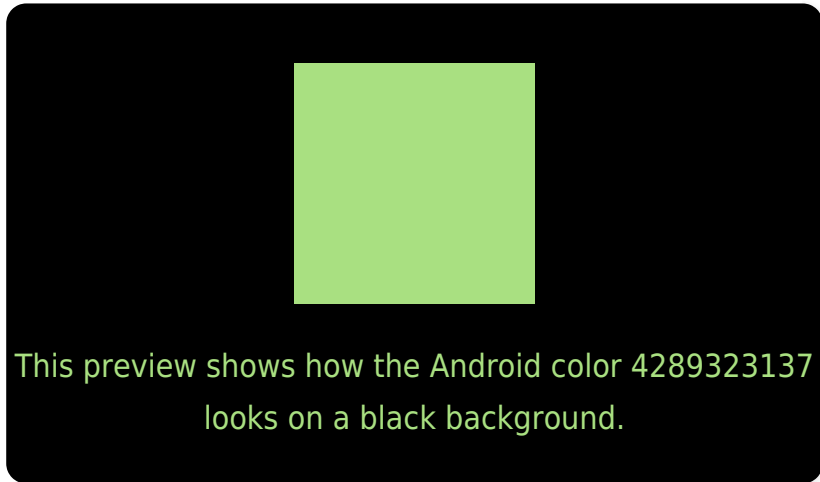
Large Text (above 18pt) WCAG AA × Fail

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 4289323137 Background



This preview shows how black text looks on a background with the Android color 4289323137.

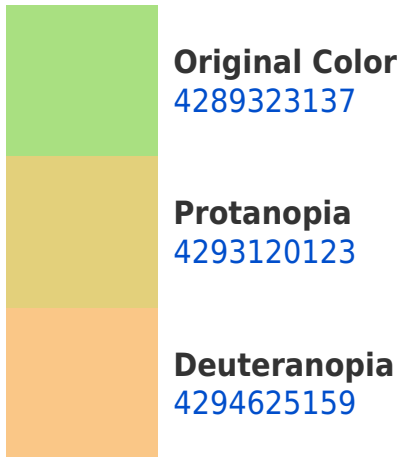


This preview shows how white text looks on a background with the Android color 4289323137.

# 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



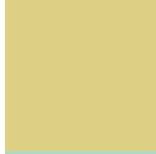
**Original Color**

4289323137



**Protanomaly**

4291745405



**Deuteranomaly**

4292726917



**Tritanomaly**

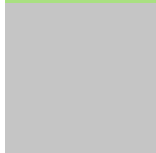
4289976513

# Monochromacy



**Original Color**

4289323137



**Achromatopsia**

4291151301



**Achromatomaly**

4290498476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289323137 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(169, 224, 129)` looks like.

```
.text, #text, p{  
    color:rgb(169, 224, 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(169, 224, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 224, 129) }
```

## Border

The CSS property to change the border of an element to Android 4289323137 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(169, 224, 129) }
```

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

```
.border{ border-color:rgb(169, 224, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 224, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 224, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 224, 129);  
box-shadow:4px 4px 4px 4px rgb(169, 224,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4289323137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 224, 129) }
```

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

```
.background{ background-color: rgb(169,  
224, 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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