

# Converting Colors

Android(4289321571)

Have a look what the booklet for  
Android(4289321571) contains.

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# **Color**

**Android(4289321571)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9DA63
RGB	169, 218, 99
RGB Percent	66%, 85%, 39%
CMY	0.3373, 0.1451, 0.6118
CMYK	0.22, 0.00, 0.55, 0.15
HSL	85°, 62%, 62%
HSV	85°, 55%, 85%
XYZ	43.6857, 59.4787, 20.9824
YIQ	189.7830, 8.9950, -47.3970

# Conversions

## Conversions Part 2

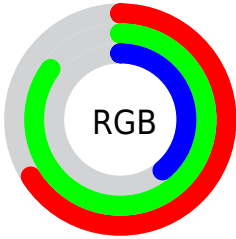
Format	Color
<a href="#">RYB</a>	<a href="#">99, 218, 148</a>
Decimal	<a href="#">11131491</a>
CIELab	<a href="#">81.55, -34.62, 52.68</a>
CIELCh	<a href="#">82, 63.036, 123.318</a>
Yxy	<a href="#">59.4787, 0.3519, 0.4791</a>
Android (android.graphics.Color)	<a href="#">4289321571 (0xFFA9DA63)</a>
YUV	<a href="#">189.7830, -44.7560, -18.2267</a>
Hunter-Lab	<a href="#">77.1224, -33.8535, 37.8549</a>

# Details

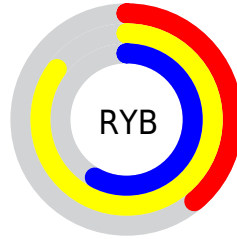
The Android color `4289321571` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287914970`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293066649`, and `4285702958` is the 20% darker color. If you saturate the color by 10%, you get `4288731725`, and if you desaturate by 10%, it is `4289911417`.

# Distribution



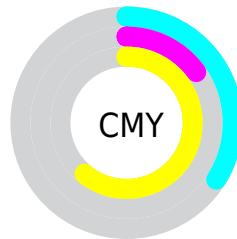
- Red (66%)
- Green (85%)
- Blue (39%)



- Red (39%)
- Yellow (85%)
- Blue (58%)



- Cyan (22%)
- Magenta (0%)
- Yellow (55%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289321571 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 4289321571 by changing the saturation by 10% instead.





4289321571



4289321571

4294967295



4287479369



4293066649



4285702958



4294967221



4283926542



4294967249



4282150656



4294967278



4280374784



4278205952



4278200320



4278192896



4278190080

■ 4289321571

■ 4289321571

■ 4288731725

■ 4289911417

■ 4288141879

■ 4290501263

■ 4287552034

■ 4291091108

■ 4286962188

■ 4291680954

■ 4286634496

■ 4292270800

■ 4292860646

■ 4293450492

■ 4294040319

■ 4294630143

# Harmonies

## Analogous

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



4293315150



4289321571



4283819155

# Triad

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



4289321571



4278247423



4294940614

# Complementary

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



4289321571



4287914970

# 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.



4294943487



4289321571



4284796927

# Square

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



4289321571



4278249471



4292327679



4294942605

# Rectangle

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



4289321571



4278249403



4292327679



4294940890

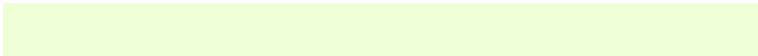


# Sweetspot

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



4289321571



4293853142



4292514659



4285956199



4278190080



4286611584



# Same Dimension

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



4289321571



4290445143



4285520483



4285099619



4284919040



4279971328



# Inverse Universe

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



4287914970



4288436223



4291716058



4284965742



4282843309



4279435310



# Previews

## White Background



This preview shows how the Android color 4289321571 looks on a white background.

## Color Contrast Check

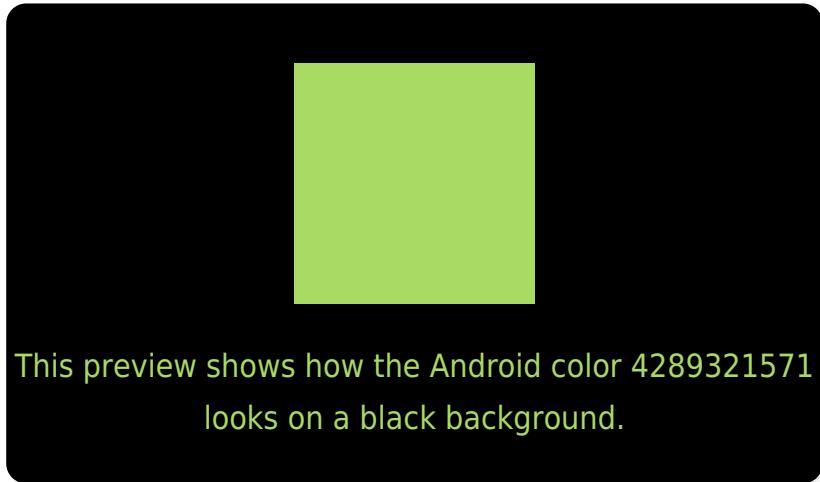
Large Text (above 18pt) WCAG AA × Fail

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 4289321571 Background



This preview shows how black text looks on a background with the Android color 4289321571.



This preview shows how white text looks on a background with the Android color 4289321571.

# 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**  
4289321571

**Protanomaly**  
4291612768

**Deuteranomaly**  
4292594023

**Tritanomaly**  
4289974961

# Monochromacy



**Original Color**  
4289321571

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290168989

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289321571 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, 218, 99)` looks like.

```
.text, #text, p{  
    color:rgb(169, 218, 99)  
}
```

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, 218, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 218, 99) }
```

## Border

The CSS property to change the border of an element to Android 4289321571 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, 218, 99) }
```

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

```
.border{ border-color:rgb(169, 218, 99) }
```

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

Here you see how a box with a 4 pixel rgb(169, 218, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 218, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 218, 99);  
box-shadow:4px 4px 4px 4px rgb(169, 218,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4289321571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 218, 99) }
```

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

```
.background{ background-color: rgb(169,  
218, 99) }
```

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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