

# Converting Colors

Android(4289184129)

Have a look what the booklet for  
Android(4289184129) contains.

<b>Android(4289184129)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289184129)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7C181
RGB	167, 193, 129
RGB Percent	65%, 76%, 51%
CMY	0.3451, 0.2431, 0.4941
CMYK	0.13, 0.00, 0.33, 0.24
HSL	84°, 34%, 63%
HSV	84°, 33%, 76%
XYZ	38.9688, 47.9404, 27.9684
YIQ	177.9300, 5.0480, -25.4160

# Conversions

## Conversions Part 2

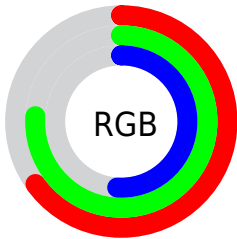
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">129, 193, 155</a>
Decimal	<a href="#">10994049</a>
CIELab	<a href="#">74.79, -19.88, 29.39</a>
CIELCh	<a href="#">75, 35.485, 124.069</a>
Yxy	<a href="#">47.9404, 0.3392, 0.4173</a>
Android (android.graphics.Color)	<a href="#">4289184129 (0xFFA7C181)</a>
YUV	<a href="#">177.9300, -24.1225, -9.5856</a>
Hunter-Lab	<a href="#">69.2390, -20.7058, 24.5177</a>

# Details

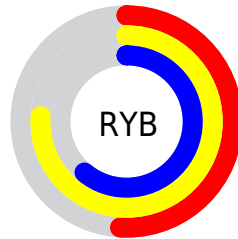
The Android color `4289184129` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288381377`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292868790`, and `4285696847` is the 20% darker color. If you saturate the color by 10%, you get `4288659822`, and if you desaturate by 10%, it is `4289708436`.

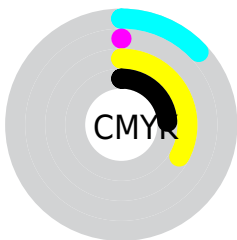
# Distribution



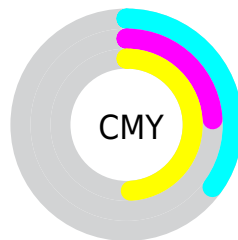
- Red (65%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (61%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289184129 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 4289184129 by changing the saturation by 10% instead.





4289184129



4289184129

4294967295



4287407719



4292868790



4285696847



4294770642



4284052023



4294967279



4282407200



4280893961



4279446272



4278196480



4278190080



4289184129



4289184129

■ 4288659822

■ 4289708436

■ 4288135514

■ 4290232744

■ 4287611207

■ 4290757051

■ 4287152436

■ 4291215822

■ 4286628128

■ 4291740130

■ 4286103821

■ 4292264437

■ 4285776128

■ 4292788735

■ 4293313023

■ 4293837311

# Harmonies

## Analogous

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



4291475318



4289184129



4286629786

# Triad

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



4289184129



4284531698



4294418357

# Complementary

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



4289184129



4288381377

# 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.



4293240021



4289184129



4287806201

# Square

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



4289184129



4282763740



4290948846



4294353813

# Rectangle

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



4289184129



4284926384



4290948846



4294156480



# Sweetspot

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



4289184129



4293982945



4290878337



4286020974



4294769916



4286414205

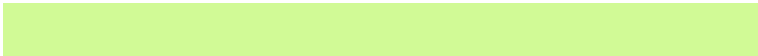


# Same Dimension

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



4289184129



4291951254



4287086977



4284309847



4284457216



4279509248



# Inverse Universe

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



4288381377



4290746106



4290478529



4284176225



4282450081



4279042081



# Previews

## White Background



This preview shows how the Android color 4289184129 looks on a white background.

## Color Contrast Check

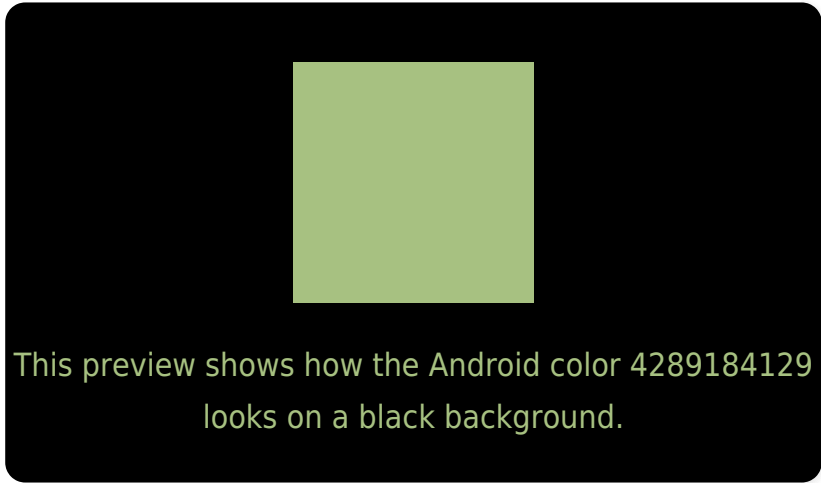
Large Text (above 18pt) WCAG AA × Fail

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 4289184129 Background



This preview shows how black text looks on a background with the Android color 4289184129.



This preview shows how white text looks on a background with the Android color 4289184129.

# 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**  
4289184129

**Protanomaly**  
4290493310

**Deuteranomaly**  
4291278468

**Tritanomaly**  
4289575854

# Monochromacy



**Original Color**  
4289184129

**Achromatopsia**  
4289901234

**Achromatomaly**  
4289640352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289184129 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(167, 193, 129)` looks like.

```
.text, #text, p{  
    color:rgb(167, 193, 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(167, 193, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 193, 129) }
```

## Border

The CSS property to change the border of an element to Android 4289184129 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(167, 193, 129) }
```

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

```
.border{ border-color:rgb(167, 193, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 193, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 193, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 193, 129);  
box-shadow:4px 4px 4px 4px rgb(167, 193,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4289184129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 193, 129) }
```

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

```
.background{ background-color: rgb(167,  
193, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor