

# Converting Colors

Android(4289644138)

Have a look what the booklet for  
Android(4289644138) contains.

<b>Android(4289644138)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289644138)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEC66A
RGB	174, 198, 106
RGB Percent	68%, 78%, 42%
CMY	0.3176, 0.2235, 0.5843
CMYK	0.12, 0.00, 0.46, 0.22
HSL	76°, 45%, 60%
HSV	76°, 46%, 78%
XYZ	40.2512, 50.4274, 21.2477
YIQ	180.3360, 15.2280, -33.7000

# Conversions

## Conversions Part 2

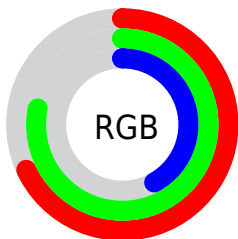
Format	Color
<a href="#">RYB</a>	<a href="#">106, 198, 130</a>
Decimal	<a href="#">11454058</a>
CIELab	<a href="#">76.33, -22.50, 43.19</a>
CIELCh	<a href="#">76, 48.695, 117.521</a>
Yxy	<a href="#">50.4274, 0.3596, 0.4505</a>
Android (android.graphics.Color)	<a href="#">4289644138 (0xFFAEC66A)</a>
YUV	<a href="#">180.3360, -36.6476, -5.5567</a>
Hunter-Lab	<a href="#">71.0123, -23.0942, 31.9684</a>

# Details

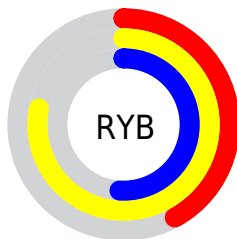
The Android color **4289644138** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **4286737094**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4293394335**, and **4286091319** is the 20% darker color. If you saturate the color by 10%, you get **4289316438**, and if you desaturate by 10%, it is **4289971838**.

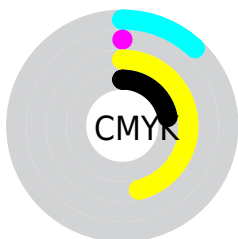
# Distribution



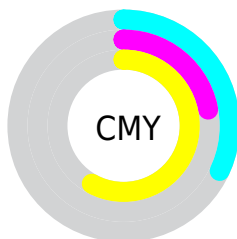
- Red (68%)
- Green (78%)
- Blue (42%)



- Red (42%)
- Yellow (78%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (46%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289644138 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 4289644138 by changing the saturation by 10% instead.





4289644138



4289644138

4294967295



4287867728



4293394335



4286091319



4294967227



4284380702



4294967255



4282670592



4294967283



4281091584



4279381760



4278197504



4278190080




4289644138



4289644138

 4289316438

 4289971838

 4288988738

 4290299538

 4288661039

 4290627237

 4288267803

 4291020473

 4287940103

 4291348173

 4287809024

 4291675873

 4292003573

 4292331263

 4292658943

# Harmonies

## Analogous

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



4292589665



4289644138



4286041994

# Triad

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



4289644138



4278242815



4294940866

# Complementary

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



4289644138



4286737094

# 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.



4294025709



4289644138



4285186815

# Square

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



4289644138



4278244324



4290491135



4294941589

# Rectangle

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



4289644138



4282897063



4290491135



4294941393

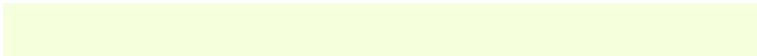


# Sweetspot

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



4289644138



4294377435



4291199338



4286218346



4278190080



4286611584



# Same Dimension

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



4289644138



4292542320



4286695018



4284572506



4286161664



4279903232



# Inverse Universe

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



4286737094



4287983871



4289686214



4284242531



4281008291



4278779940



# Previews

## White Background



This preview shows how the Android color 4289644138 looks on a white background.

## Color Contrast Check

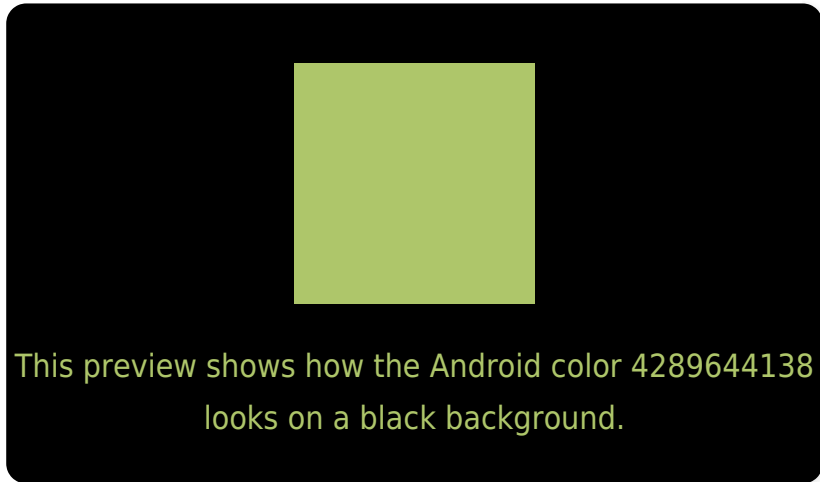
Large Text (above 18pt) WCAG AA × Fail

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

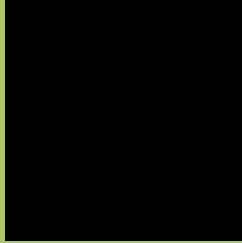
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289644138 Background



This preview shows how black text looks on a background with the Android color 4289644138.



This preview shows how white text looks on a background with the Android color 4289644138.

# 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





**Tritanopia**  
4290427850

# Trichromacy



**Original Color**  
4289644138

**Protanomaly**  
4291018856

**Deuteranomaly**  
4291869293

**Tritanomaly**  
4290166695

# Monochromacy



**Original Color**  
4289644138

**Achromatopsia**  
4290032820

**Achromatomaly**  
4289903513

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289644138 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(174, 198, 106)` looks like.

```
.text, #text, p{  
    color:rgb(174, 198, 106)  
}
```

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(174, 198, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 198, 106) }
```

## Border

The CSS property to change the border of an element to Android 4289644138 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(174, 198, 106) }
```

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

```
.border{ border-color:rgb(174, 198, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 198, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 198, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 198, 106);  
box-shadow:4px 4px 4px 4px rgb(174, 198,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4289644138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 198, 106) }
```

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

```
.background{ background-color: rgb(174,  
198, 106) }
```

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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