

# Converting Colors

Android(4289449868)

Have a look what the booklet for  
Android(4289449868) contains.

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# **Color**

**Android(4289449868)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABCF8C
RGB	171, 207, 140
RGB Percent	67%, 81%, 55%
CMY	0.3294, 0.1882, 0.4510
CMYK	0.17, 0.00, 0.32, 0.19
HSL	92°, 41%, 68%
HSV	92°, 32%, 81%
XYZ	43.8410, 55.1770, 33.1505
YIQ	188.5980, 0.0510, -28.4690

# Conversions

## Conversions Part 2

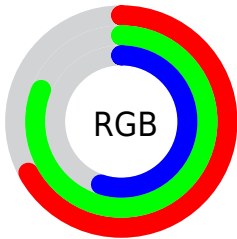
Format	Color
<a href="#">RYB</a>	<a href="#">140, 207, 176</a>
Decimal	<a href="#">11259788</a>
CIELab	<a href="#">79.14, -23.78, 29.49</a>
CIELCh	<a href="#">79, 37.884, 128.875</a>
Yxy	<a href="#">55.1770, 0.3317, 0.4175</a>
Android (android.graphics.Color)	<a href="#">4289449868 (0xFFABCF8C)</a>
YUV	<a href="#">188.5980, -23.9588, -15.4334</a>
Hunter-Lab	<a href="#">74.2812, -24.6409, 25.5367</a>

# Details

The Android color `4289449868` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289760463`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293132226`, and `4285962585` is the 20% darker color. If you saturate the color by 10%, you get `4288728951`, and if you desaturate by 10%, it is `4290170785`.

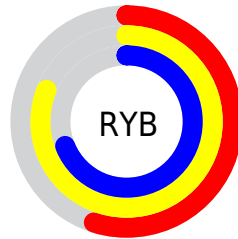
# Distribution



Red (67%)

Green (81%)

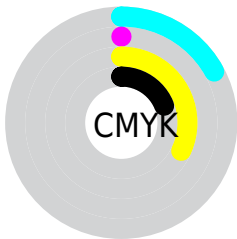
Blue (55%)



Red (55%)

Yellow (81%)

Blue (69%)

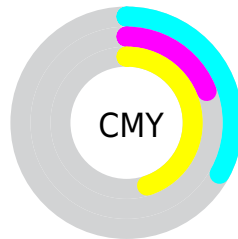


Cyan (17%)

Magenta (0%)

Yellow (32%)

Black (19%)



Cyan (33%)

Magenta (19%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289449868 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 4289449868 by changing the saturation by 10% instead.





4289449868



4289449868

4294967295



4287673202



4293132226



4285962585



4294967262



4284251713



4294967291



4282606890



4281027859



4279580160



4278198528



4278190080



4289449868



4289449868

 4288728951

 4290170785

 4288008035

 4290891701

 4287287118

 4291612618

 4286566201

 4292333535

 4285779749

 4293119988

 4285058832

 4293840895

 4284534528

 4294561791

 4294955007

# Harmonies

## Analogous

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



4292003198



4289449868



4286698921

# Triad

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



4289449868



4285321215



4294945211

# Complementary

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



4289449868



4289760463

# 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.



4294553054



4289449868



4288988415

# Square

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



4289449868



4282832367



4292261883



4294946457

# Rectangle

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



4289449868



4284798913



4292261883



4294945223



# Sweetspot

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



4289449868



4294049766



4291801228



4286021744



4278190080



4286611584

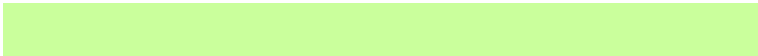


# Same Dimension

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



4289449868



4291493788



4287418254



4284705118



4283344896



4279445760



# Inverse Universe

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



4289760463



4291927295



4291792077



4284767849



4284088488



4279631913



# Previews

## White Background



This preview shows how the Android color 4289449868 looks on a white background.

## Color Contrast Check

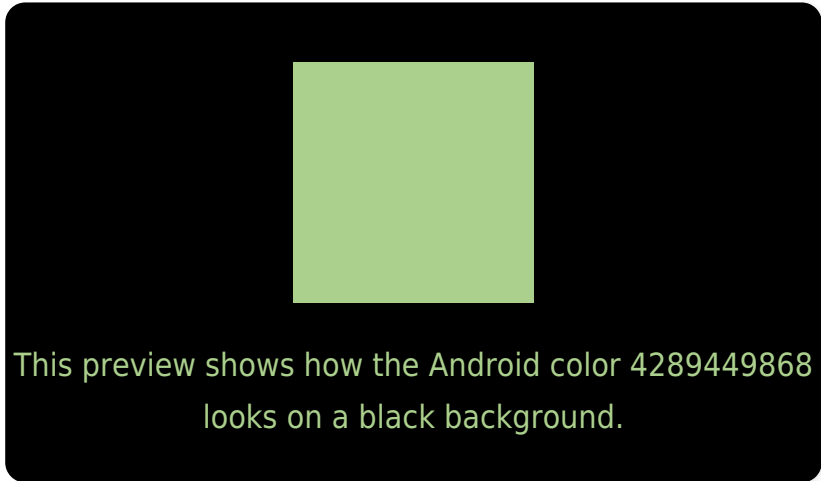
Large Text (above 18pt) WCAG AA × Fail

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 4289449868 Background



This preview shows how black text looks on a background with the Android color 4289449868.



This preview shows how white text looks on a background with the Android color 4289449868.

# Color Blindness Simulation

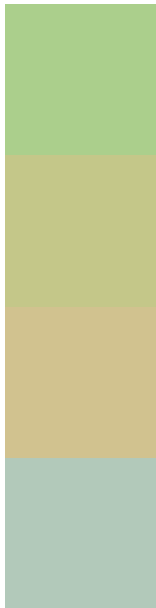
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289449868

**Protanomaly**  
4291086217

**Deuteranomaly**  
4291936911

**Tritanomaly**  
4289907130

# Monochromacy



**Original Color**  
4289449868

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290167979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289449868 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(171, 207, 140)` looks like.

```
.text, #text, p{  
    color:rgb(171, 207, 140)  
}
```

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(171, 207, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 207, 140) }
```

## Border

The CSS property to change the border of an element to Android 4289449868 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(171, 207, 140) }
```

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

```
.border{ border-color:rgb(171, 207, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 207, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 207, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 207, 140);  
box-shadow:4px 4px 4px 4px rgb(171, 207,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4289449868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 207, 140) }
```

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

```
.background{ background-color: rgb(171,  
207, 140) }
```

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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