

Converting Colors

Android(4289256868)

Have a look what the booklet for
Android(4289256868) contains.

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Color

Android(4289256868)

Conversions

Conversions Part 1	
Format	Color
Hex	A8DDA4
RGB	168, 221, 164
RGB Percent	66%, 87%, 64%
CMY	0.3412, 0.1333, 0.3569
CMYK	0.24, 0.00, 0.26, 0.13
HSL	116°, 46%, 75%
HSV	116°, 26%, 87%
XYZ	48.7057, 62.7181, 44.6607
YIQ	198.6550, -13.2910, -28.9630

Conversions

Conversions Part 2

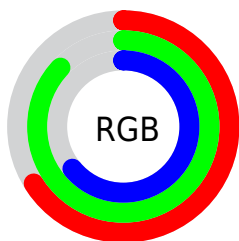
Format	Color
RYB	164, 221, 217
Decimal	11066788
CIELab	83.29, -27.88, 22.60
CIELCh	83, 35.884, 140.972
Yxy	62.7181, 0.3120, 0.4018
Android (android.graphics.Color)	4289256868 (0xFFA8DDA4)
YUV	198.6550, -17.0849, -26.8844
Hunter-Lab	79.1947, -28.8111, 22.0006

Details

The Android color **4289256868** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4292453597**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4292935643**, and **4285769328** is the 20% darker color. If you saturate the color by 10%, you get **4287880590**, and if you desaturate by 10%, it is **4290633146**.

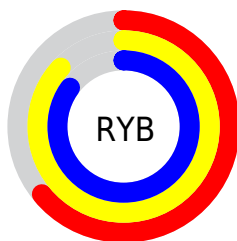
Distribution



Red (66%)

Green (87%)

Blue (64%)



Red (64%)

Yellow (87%)

Blue (85%)

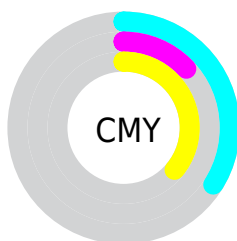


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (13%)



Cyan (34%)

Magenta (13%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289256868 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 4289256868 by changing the saturation by 10% instead.

 4289256868

 4289256868

4294967295

 4287480202

 4292935643

 4285769328

 4294836216

 4284058455

 4282413375

 4280768809

 4278993171

 4278200832

 4278195200

 4278190080

	4289256868		4289256868
	4287880590		4290633146
	4286569848		4291943888
	4285193570		4293320166
	4283882828		4294630908
	4282506550		4294958591
	4281195807		
	4279819529		
	4279295232		

Harmonies

Analogous

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



4291810704



4289256868



4286702020

Triad

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



4289256868



4287878911



4294948793

Complementary

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



4289256868



4292453597

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.



4294948827



4289256868



4291218175

Square

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



4289256868



4285128447



4294033402



4294950812

Rectangle

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



4289256868



4285260507



4294033402



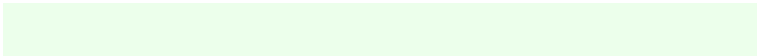
4294948548

Sweetspot

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



4289256868



4293722091



4292728996



4285825139



4278190080



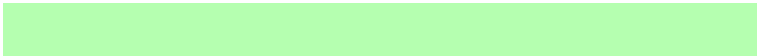
4286611584

Same Dimension

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



4289256868



4290117552



4288994748



4284706403



4279020800



4278398464

Inverse Universe

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



4292453597



4294553855



4292715717



4285358958



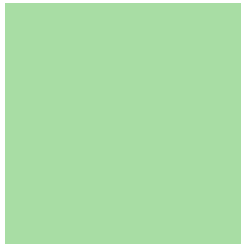
4288741549



4281008174

Previews

White Background



This preview shows how the Android color 4289256868 looks on a white background.

Color Contrast Check

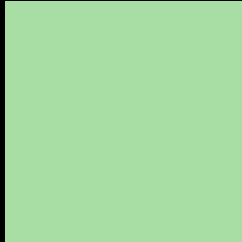
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289256868 looks on a 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 4289256868 Background



This preview shows how black text looks on a background with the Android color 4289256868.



This preview shows how white text looks on a background with the Android color 4289256868.

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



Original Color

4289256868

Protanopia

4292726685

Deuteranopia

4293969833

Trichromacy

	Original Color 4289256868
	Protanomaly 4291482784
	Deuteranomaly 4292267943
	Tritanomaly 4289714125

Monochromacy

	Original Color 4289256868
	Achromatopsia 4291282887
	Achromatomaly 4290564026

CSS Examples

Text

The CSS property to change the color of the text to Android 4289256868 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(168, 221, 164)` looks like.

```
.text, #text, p{  
    color:rgb(168, 221, 164)  
}
```

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(168, 221, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 221, 164) }
```

Border

The CSS property to change the border of an element to Android 4289256868 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(168, 221, 164) }
```

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

```
.border{ border-color:rgb(168, 221, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 221, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 221, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 221, 164);  
box-shadow:4px 4px 4px 4px rgb(168, 221,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289256868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 221, 164) }
```

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

```
.background{ background-color: rgb(168,  
221, 164) }
```

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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