

Converting Colors

Android(4288988838)

Have a look what the booklet for
Android(4288988838) contains.

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Color

Android(4288988838)

Conversions

Conversions Part 1	
Format	Color
Hex	A4C6A6
RGB	164, 198, 166
RGB Percent	64%, 78%, 65%
CMY	0.3569, 0.2235, 0.3490
CMYK	0.17, 0.00, 0.16, 0.22
HSL	124°, 23%, 71%
HSV	124°, 17%, 78%
XYZ	42.3869, 51.0339, 43.6929
YIQ	184.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

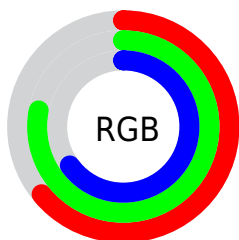
Format	Color
RYB	164, 196, 198
Decimal	10798758
CIELab	76.70, -17.56, 12.31
CIELCh	77, 21.447, 144.978
Yxy	51.0339, 0.3091, 0.3722
Android (android.graphics.Color)	4288988838 (0xFFA4C6A6)
YUV	184.1860, -8.9657, -17.7031
Hunter-Lab	71.4380, -19.1057, 13.7436

Details

The Android color **4288988838** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4291208388**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4292607965**, and **4285567090** is the 20% darker color. If you saturate the color by 10%, you get **4287678099**, and if you desaturate by 10%, it is **4290299577**.

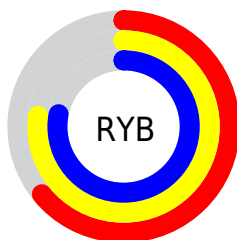
Distribution



Red (64%)

Green (78%)

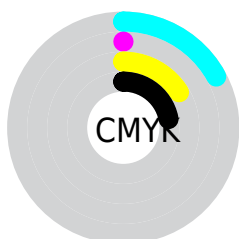
Blue (65%)



Red (64%)

Yellow (77%)

Blue (78%)

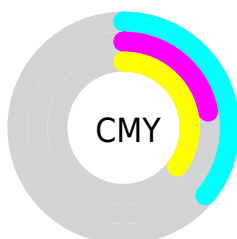


Cyan (17%)

Magenta (0%)

Yellow (16%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288988838 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 4288988838 by changing the saturation by 10% instead.

 4288988838

 4288988838

4294967295

 4287212428

 4292607965

 4285567090

 4294508538

 4283922010

 4282342978

 4280829484

 4279381783

 4278196992

 4278190080

 4288988838

 4288988838

 4287678099 4290299577 4286367361 4291610315 4285122158 4292855518 4283811419 4294166257 4282500681 4294952703 4281189942 4279879204 4278634001 4278240780

Harmonies

Analogous

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



4290494873



4288988838



4287744441

Triad

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



4288988838



4288856292



4293374125

Complementary

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



4288988838



4291208388

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.



4293112001



4288988838



4290558433

Square

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



4288988838



4287481309



4292129748



4292916382

Rectangle

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



4288988838



4287220167



4292129748



4293373876

Sweetspot

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



4288988838



4294115315



4291085988



4286087288



4278190080



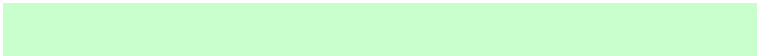
4286611584

Same Dimension

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



4288988838



4291428301



4288988855



4284113754



4278231818



4278199298

Inverse Universe

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



4291208388



4294953468



4291208371



4284701283



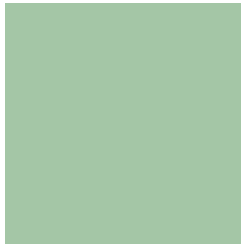
4288872602



4280549410

Previews

White Background



This preview shows how the Android color 4288988838 looks on a white background.

Color Contrast Check

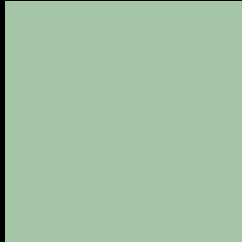
Large Text (above 18pt) WCAG AA × Fail

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 4288988838 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 4288988838 Background



This preview shows how black text looks on a background with the Android color 4288988838.



This preview shows how white text looks on a background with the Android color 4288988838.

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

4288988838

Protanopia

4291280033

Deuteranopia

4292261545

Trichromacy

	Original Color 4288988838
	Protanomaly 4290429091
	Deuteranomaly 4291083432
	Tritanomaly 4289249984

Monochromacy

	Original Color 4288988838
	Achromatopsia 4290295992
	Achromatomaly 4289838513

CSS Examples

Text

The CSS property to change the color of the text to Android 4288988838 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(164, 198, 166)` looks like.

```
.text, #text, p{  
    color:rgb(164, 198, 166)  
}
```

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(164, 198, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 198, 166) }
```

Border

The CSS property to change the border of an element to Android 4288988838 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(164, 198, 166) }
```

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

```
.border{ border-color:rgb(164, 198, 166) }
```

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

Here you see how a box with a 4 pixel rgb(164, 198, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 198, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 198, 166);  
box-shadow:4px 4px 4px 4px rgb(164, 198,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288988838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 198, 166) }
```

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

```
.background{ background-color: rgb(164,  
198, 166) }
```

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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