

Converting Colors

Android(4288403338)

Have a look what the booklet for
Android(4288403338) contains.

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Color

Android(4288403338)

Conversions

Conversions Part 1

Format	Color
Hex	9BD78A
RGB	155, 215, 138
RGB Percent	61%, 84%, 54%
CMY	0.3922, 0.1569, 0.4588
CMYK	0.28, 0.00, 0.36, 0.16
HSL	107°, 49%, 69%
HSV	107°, 36%, 84%
XYZ	42.4055, 57.4044, 32.8899
YIQ	188.2820, -11.0430, -36.6670

Conversions

Conversions Part 2

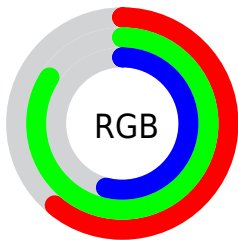
Format	Color
RYB	138, 215, 198
Decimal	10213258
CIELab	80.41, -33.49, 32.02
CIElCh	80, 46.335, 136.278
Yxy	57.4044, 0.3196, 0.4326
Android (android.graphics.Color)	4288403338 (0xFF9BD78A)
YUV	188.2820, -24.7890, -29.1883
Hunter-Lab	75.7657, -32.6850, 27.2982

Details

The Android color `4288403338` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291201751`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292083648`, and `4284915799` is the 20% darker color. If you saturate the color by 10%, you get `4287289205`, and if you desaturate by 10%, it is `4289517472`.

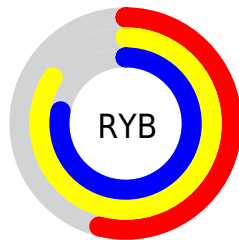
Distribution



Red (61%)

Green (84%)

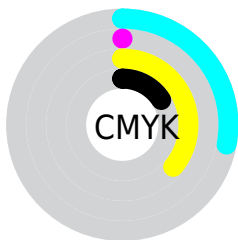
Blue (54%)



Red (54%)

Yellow (84%)

Blue (78%)

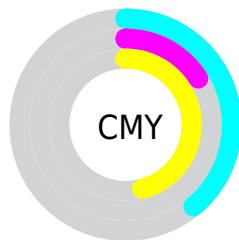


Cyan (28%)

Magenta (0%)

Yellow (36%)

Black (16%)



Cyan (39%)

Magenta (16%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288403338 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 4288403338 by changing the saturation by 10% instead.

 4288403338

 4288403338

4294967295

 4286626672

 4292083648

 4284915799

 4293984220

 4283204927

 4294967289

 4281494567

 4279653135

 4278205184

 4278199808

 4278190848

 4278190080

 4288403338

 4288403338

 4287289205

 4289517472

 4286175071

 4290631605

 4285126473

 4291680203

 4284012340

 4292794336

 4282898206

 4293908469

 4281784073

 4294957055

 4281325312

Harmonies

Analogous

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



4291611763



4288403338



4284538290

Triad

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



4288403338



4284338943



4294944433

Complementary

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



4288403338



4291201751

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.



4294944733



4288403338



4289643775

Square

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



4288403338



4278246399



4293571839



4294946699

Rectangle

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



4288403338



4280737487



4293571839



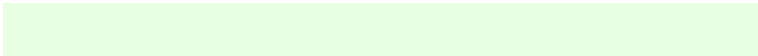
4294944192

Sweetspot

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



4288403338



4293525475



4292330890



4285759599



4278190080



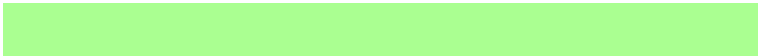
4286611584

Same Dimension

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



4288403338



4289396625



4287289247



4284705632



4280724224



4278856448

Inverse Universe

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



4291201751



4293366271



4292315842



4285096043



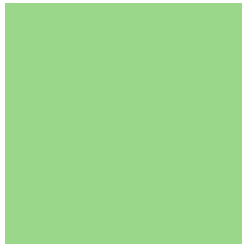
4286906539



4280418347

Previews

White Background



This preview shows how the Android color 4288403338 looks on a white background.

Color Contrast Check

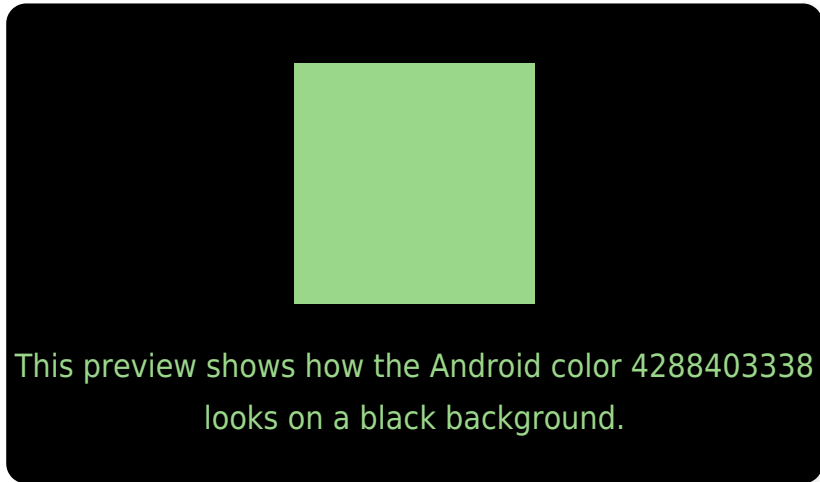
Large Text (above 18pt) WCAG AA × Fail

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 4288403338 Background



This preview shows how black text looks on a background with the Android color 4288403338.



This preview shows how white text looks on a background with the Android color 4288403338.

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](#).

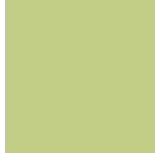
Dichromacy



Trichromacy



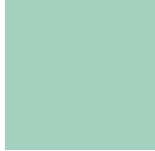
Original Color
4288403338



Protanomaly
4290956678



Deuteranomaly
4291807117

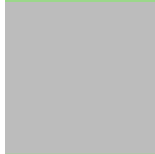


Tritanomaly
4288991679

Monochromacy



Original Color
4288403338



Achromatopsia
4290559164



Achromatomaly
4289775274

CSS Examples

Text

The CSS property to change the color of the text to Android 4288403338 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(155, 215, 138)` looks like.

```
.text, #text, p{  
    color:rgb(155, 215, 138)  
}
```

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(155, 215, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 215, 138) }
```

Border

The CSS property to change the border of an element to Android 4288403338 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(155, 215, 138) }
```

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

```
.border{ border-color:rgb(155, 215, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 215, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 215, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 215, 138);  
box-shadow:4px 4px 4px 4px rgb(155, 215,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288403338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 215, 138) }
```

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

```
.background{ background-color: rgb(155,  
215, 138) }
```

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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