

Converting Colors

Android(4288073871)

Have a look what the booklet for
Android(4288073871) contains.

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Color

Android(4288073871)

Conversions

Conversions Part 1

Format	Color
Hex	96D08F
RGB	150, 208, 143
RGB Percent	59%, 82%, 56%
CMY	0.4118, 0.1843, 0.4392
CMYK	0.28, 0.00, 0.31, 0.18
HSL	114°, 41%, 69%
HSV	114°, 31%, 82%
XYZ	40.0915, 53.5790, 34.2153
YIQ	183.2480, -13.7030, -32.5110

Conversions

Conversions Part 2

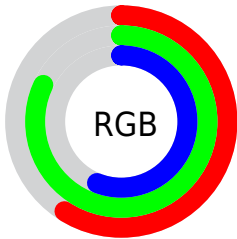
Format	Color
RYB	143, 208, 201
Decimal	9883791
CIELab	78.22, -31.12, 26.47
CIELCh	78, 40.855, 139.620
Yxy	53.5790, 0.3135, 0.4190
Android (android.graphics.Color)	4288073871 (0xFF96D08F)
YUV	183.2480, -19.8423, -29.1585
Hunter-Lab	73.1976, -30.3287, 23.5240

Details

The Android color `4288073871` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291399632`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291690437`, and `4284586332` is the 20% darker color. If you saturate the color by 10%, you get `4286828666`, and if you desaturate by 10%, it is `4289319076`.

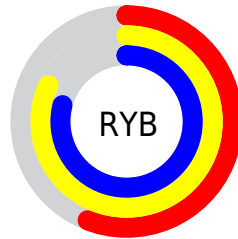
Distribution



Red (59%)

Green (82%)

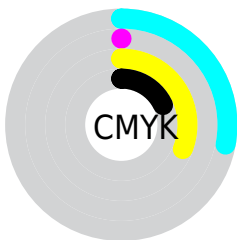
Blue (56%)



Red (56%)

Yellow (82%)

Blue (79%)

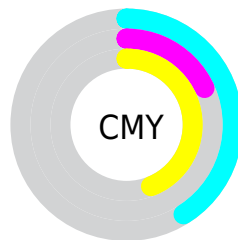


Cyan (28%)

Magenta (0%)

Yellow (31%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288073871 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 4288073871 by changing the saturation by 10% instead.



4288073871



4288073871

4294967295



4286297205



4291690437



4284586332



4293591009



4282941252

4294967294



4281230893



4279454998



4278203904



4278198784



4278190080



4288073871



4288073871

 4286828666

 4289319076

 4285648997


 4290498745

 4284403793

 4291743949

 4283224124

 4292923618

 4281978919

 4294168823

 4280799250

 4294955263

 4279685120

Harmonies

Analogous

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



4290889593



4288073871



4284863923

Triad

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



4288073871



4285843967



4294944170

Complementary

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



4288073871



4291399632

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.



4294944208



4288073871



4289969407

Square

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



4288073871



4281520890



4293177331



4294946441

Rectangle

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



4288073871



4282504909



4293177331



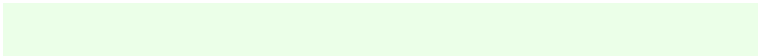
4294943926

Sweetspot

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



4288073871



4293656552



4291872911



4285759601



4278190080



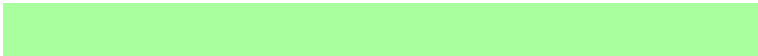
4286611584

Same Dimension

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



4288073871



4289331102



4287615144



4284442974



4279412736



4278462720

Inverse Universe

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



4291399632



4294287103



4291858359



4284964457



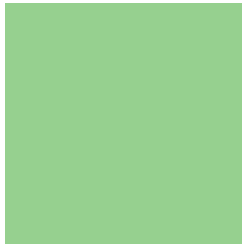
4288020648



4280549417

Previews

White Background



This preview shows how the Android color 4288073871 looks on a white background.

Color Contrast Check

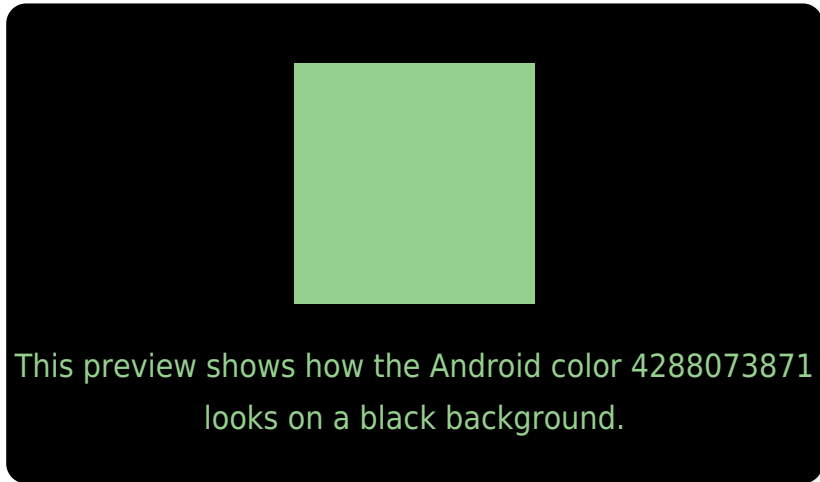
Large Text (above 18pt) WCAG AA × Fail

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

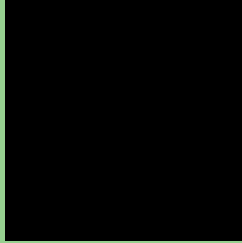
Any Text WCAG AA ✓ Pass

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 4288073871 Background



This preview shows how black text looks on a background with the Android color 4288073871.

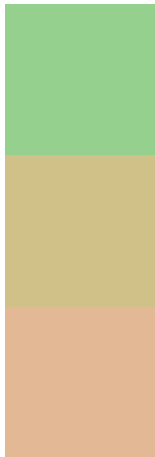


This preview shows how white text looks on a background with the Android color 4288073871.

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
4288073871

Protanopia
4291871112

Deuteranopia
4293048724

Trichromacy



Original Color
4288073871



Protanomaly
4290496139



Deuteranomaly
4291215762



Tritanomaly
4288596669

Monochromacy



Original Color
4288073871



Achromatopsia
4290230199



Achromatomaly
4289446056

CSS Examples

Text

The CSS property to change the color of the text to Android 4288073871 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(150, 208, 143)` looks like.

```
.text, #text, p{  
    color:rgb(150, 208, 143)  
}
```

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(150, 208, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 208, 143) }
```

Border

The CSS property to change the border of an element to Android 4288073871 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(150, 208, 143) }
```

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

```
.border{ border-color:rgb(150, 208, 143) }
```

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

Here you see how a box with a 4 pixel rgb(150, 208, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 208, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 208, 143);  
box-shadow:4px 4px 4px 4px rgb(150, 208,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288073871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 208, 143) }
```

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

```
.background{ background-color: rgb(150,  
208, 143) }
```

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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