

Converting Colors

Android(4288400535)

Have a look what the booklet for
Android(4288400535) contains.

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Color

Android(4288400535)

Conversions

Conversions Part 1

Format	Color
Hex	9BCC97
RGB	155, 204, 151
RGB Percent	61%, 80%, 59%
CMY	0.3922, 0.2000, 0.4078
CMYK	0.24, 0.00, 0.26, 0.20
HSL	115°, 34%, 70%
HSV	115°, 26%, 80%
XYZ	40.6963, 52.3887, 37.2453
YIQ	183.3070, -12.1910, -26.8710

Conversions

Conversions Part 2

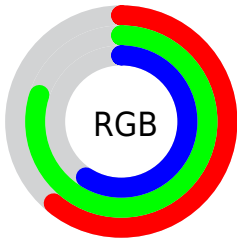
Format	Color
RYB	151, 204, 200
Decimal	10210455
CIELab	77.51, -26.22, 21.36
CIELCh	78, 33.813, 140.833
Yxy	52.3887, 0.3123, 0.4020
Android (android.graphics.Color)	4288400535 (0xFF9BCC97)
YUV	183.3070, -15.9274, -24.8252
Hunter-Lab	72.3800, -26.3017, 20.1566

Details

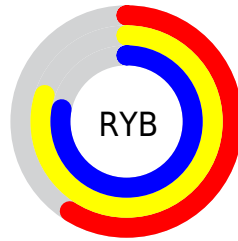
The Android color `4288400535` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291336140`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292018125`, and `4284978788` is the 20% darker color. If you saturate the color by 10%, you get `4287155331`, and if you desaturate by 10%, it is `4289645739`.

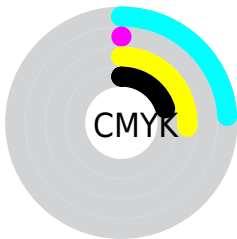
Distribution



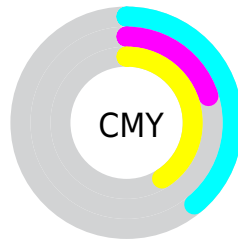
- Red (61%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (39%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288400535 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 4288400535 by changing the saturation by 10% instead.

 4288400535

 4288400535

4294967295

 4286623869

 4292018125

 4284978788

 4293918698

 4283268172

 4281688628

 4280044062

 4278334216

 4278198272

 4278190080

 4288400535

 4288400535

 4287155331

 4289645739

 4285910126

 4290890944

 4284664922

 4292136148

 4283485253

 4293315817

 4282240049

 4294561021

 4280994845

 4294954239

 4279749640

 4279225344

Harmonies

Analogous

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



4290757764



4288400535



4286042292

Triad

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



4288400535



4287153661



4294879659

Complementary

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



4288400535



4291336140

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.



4294420938



4288400535



4290165754

Square

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



4288400535



4284534255



4292784359



4294291600

Rectangle

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



4288400535



4284666314



4292784359



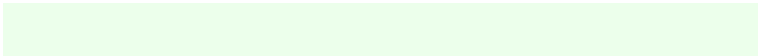
4294879413

Sweetspot

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



4288400535



4293722091



4291610775



4285825139



4278190080



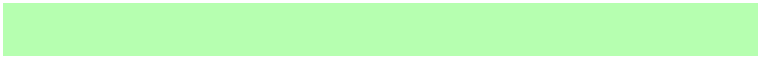
4286611584

Same Dimension

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



4288400535



4290183088



4288138413



4284311132



4279084544



4278396416

Inverse Universe

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



4291336140



4294553855



4291598262



4284832870



4288217254



4280483878

Previews

White Background



This preview shows how the Android color 4288400535 looks on a white background.

Color Contrast Check

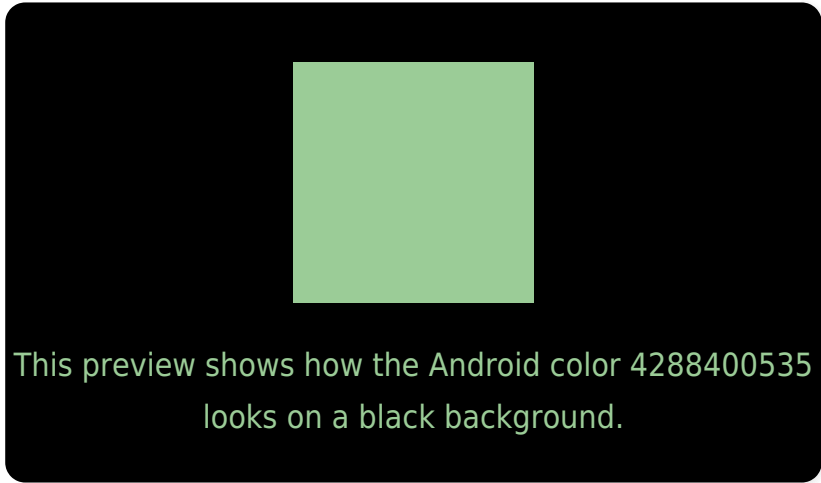
Large Text (above 18pt) WCAG AA × Fail

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 4288400535 Background



This preview shows how black text looks on a background with the Android color 4288400535.



This preview shows how white text looks on a background with the Android color 4288400535.

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
4288400535

Protanomaly
4290430099

Deuteranomaly
4291215258

Tritanomaly
4288792510

Monochromacy



Original Color
4288400535

Achromatopsia
4290230199

Achromatomaly
4289576875

CSS Examples

Text

The CSS property to change the color of the text to Android 4288400535 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, 204, 151)` looks like.

```
.text, #text, p{  
    color:rgb(155, 204, 151)  
}
```

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, 204, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 204, 151) }
```

Border

The CSS property to change the border of an element to Android 4288400535 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, 204, 151) }
```

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

```
.border{ border-color:rgb(155, 204, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 204, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 204, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 204, 151);  
box-shadow:4px 4px 4px 4px rgb(155, 204,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4288400535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 204, 151) }
```

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

```
.background{ background-color: rgb(155,  
204, 151) }
```

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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