

Converting Colors

Android(4289451658)

Have a look what the booklet for
Android(4289451658) contains.

Android(4289451658)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289451658)

Conversions

Conversions Part 1

Format	Color
Hex	ABD68A
RGB	171, 214, 138
RGB Percent	67%, 84%, 54%
CMY	0.3294, 0.1608, 0.4588
CMYK	0.20, 0.00, 0.36, 0.16
HSL	94°, 48%, 69%
HSV	94°, 36%, 84%
XYZ	45.4286, 58.5860, 32.9587
YIQ	192.4790, -1.2320, -32.7520

Conversions

Conversions Part 2

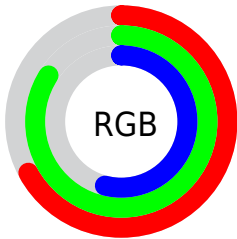
Format	Color
RYB	138, 214, 181
Decimal	11261578
CIELab	81.06, -27.45, 33.06
CIElCh	81, 42.971, 129.696
Yxy	58.5860, 0.3317, 0.4277
Android (android.graphics.Color)	4289451658 (0xFFABD68A)
YUV	192.4790, -26.8581, -18.8371
Hunter-Lab	76.5415, -28.0051, 28.0489

Details

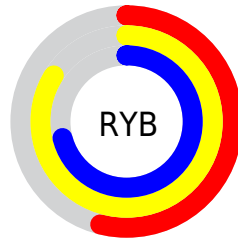
The Android color **4289451658** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4290087638**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4293132224**, and **4285898583** is the 20% darker color. If you saturate the color by 10%, you get **4288665205**, and if you desaturate by 10%, it is **4290238111**.

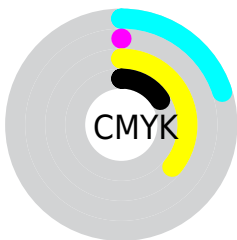
Distribution



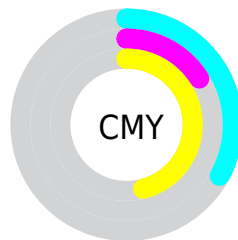
- Red (67%)
- Green (84%)
- Blue (54%)



- Red (54%)
- Yellow (84%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (36%)
- Black (16%)



- Cyan (33%)
- Magenta (16%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289451658 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 4289451658 by changing the saturation by 10% instead.



4289451658



4289451658

4294967295



4287674992



4293132224



4285898583



4294967260



4284253503



4294967289



4282542887



4280963855



4279319296



4278199808



4278191872



4278190080

 4289451658

 4289451658

 4288665205

 4290238111

 4287878751

 4291024565

 4287092298

 4291811018

 4286305844

 4292597472

 4285453855

 4293449461

 4284667402

 4294235903

 4284339712

 4294956799

Harmonies

Analogous

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



4292332409



4289451658



4286176684

Triad

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



4289451658



4284339711



4294945470

Complementary

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



4289451658



4290087638

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.



4294946534



4289451658



4288989695

Square

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



4289451658



4279622907



4292852479



4294946968

Rectangle

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



4289451658



4283686856



4292852479



4294945483

Sweetspot

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



4289451658



4293918691



4292261002



4285956207



4278190080



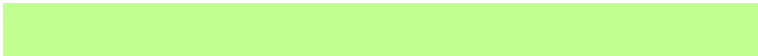
4286611584

Same Dimension

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



4289451658



4290903953



4287288974



4284836704



4283083520



4279446272

Inverse Universe

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



4290087638



4291793407



4292250322



4284899435



4284547243



4279828523

Previews

White Background



This preview shows how the Android color 4289451658 looks on a white background.

Color Contrast Check

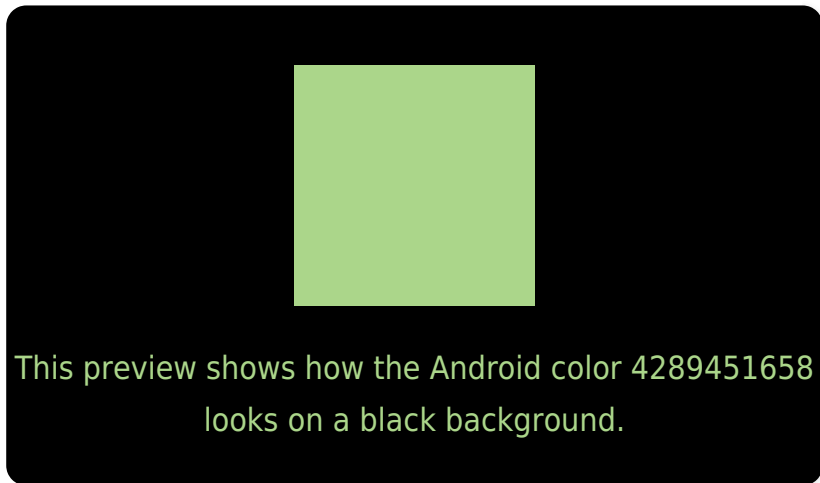
Large Text (above 18pt) WCAG AA × Fail

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 4289451658 Background



This preview shows how black text looks on a background with the Android color 4289451658.



This preview shows how white text looks on a background with the Android color 4289451658.

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



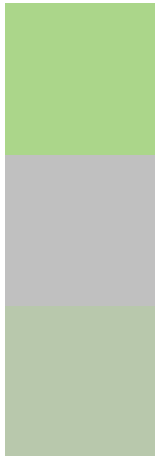
Original Color
4289451658

Protanomaly
4291415687

Deuteranomaly
4292266125

Tritanomaly
4289974462

Monochromacy



Original Color
4289451658

Achromatopsia
4290822336

Achromatomaly
4290300076

CSS Examples

Text

The CSS property to change the color of the text to Android 4289451658 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(171, 214, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 214, 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(171, 214, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 214, 138) }
```

Border

The CSS property to change the border of an element to Android 4289451658 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(171, 214, 138) }
```

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

```
.border{ border-color:rgb(171, 214, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 214, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 214, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 214, 138);  
box-shadow:4px 4px 4px 4px rgb(171, 214,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289451658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 214, 138) }
```

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

```
.background{ background-color: rgb(171,  
214, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor