

Converting Colors

Android(4289053855)

Have a look what the booklet for
Android(4289053855) contains.

| | |
|------------------------------------------------|----|
| Android(4289053855) | 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(4289053855)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A5C49F |
| RGB | 165, 196, 159 |
| RGB Percent | 65%, 77%, 62% |
| CMY | 0.3529, 0.2314, 0.3765 |
| CMYK | 0.16, 0.00, 0.19, 0.23 |
| HSL | 110°, 24%, 70% |
| HSV | 110°, 19%, 77% |
| XYZ | 41.5150, 49.9824, 40.2604 |
| YIQ | 182.5130, -6.5990, -18.0790 |

Conversions

Conversions Part 2

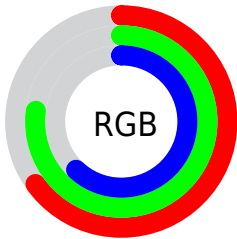
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 159, 196, 190 |
| Decimal | 10863775 |
| CIELab | 76.06, -17.44, 15.17 |
| CIELCh | 76, 23.114, 138.974 |
| Yxy | 49.9824, 0.3151, 0.3794 |
| Android (android.graphics.Color) | 4289053855 (0xFFA5C49F) |
| YUV | 182.5130, -11.5919, -15.3589 |
| Hunter-Lab | 70.6982, -18.9042, 15.7250 |

Details

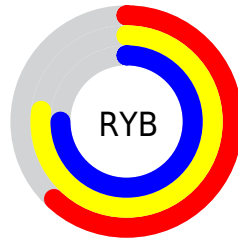
The Android color `4289053855` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290682820`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292672982`, and `4285632107` is the 20% darker color. If you saturate the color by 10%, you get `4288005259`, and if you desaturate by 10%, it is `4290102451`.

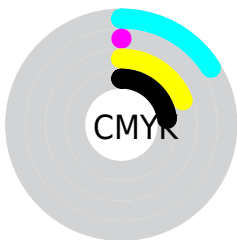
Distribution



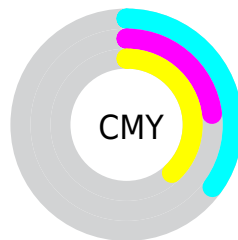
- Red (65%)
- Green (77%)
- Blue (62%)



- Red (62%)
- Yellow (77%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289053855 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 4289053855 by changing the saturation by 10% instead.



4289053855



4289053855

4294967295



4287277445



4292672982



4285632107



4294574066



4283987283



4282407996



4280894502



4279447057



4278196736



4278190080



4289053855



4289053855

 4288005259

 4290102451

 4286891128

 4291216582

 4285842532

 4292265178

 4284728401


 4293379309

 4283679805

 4294427903

 4282565673

 4294952191

 4281517078

 4280468482

 4280337408

Harmonies

Analogous

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



4290625171



4289053855



4287612851

Triad

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



4289053855



4288200933



4293438895

Complementary

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



4289053855



4290682820

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.



4292980164



4289053855



4290099684

Square

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



4289053855



4286891483



4291801816



4293046684

Rectangle

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



4289053855



4286892225



4291801816



4293373110

Sweetspot

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



4289053855



4294115312



4291083935



4286087287



4278190080



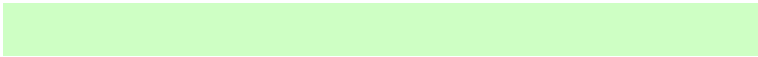
4286611584

Same Dimension

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



4289053855



4291755972



4288660651



4284047703



4279935232



4278526208

Inverse Universe

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



4290682820



4294296831



4291076024



4284438369



4287037601



4280025121

Previews

White Background



This preview shows how the Android color 4289053855 looks on a white background.

Color Contrast Check

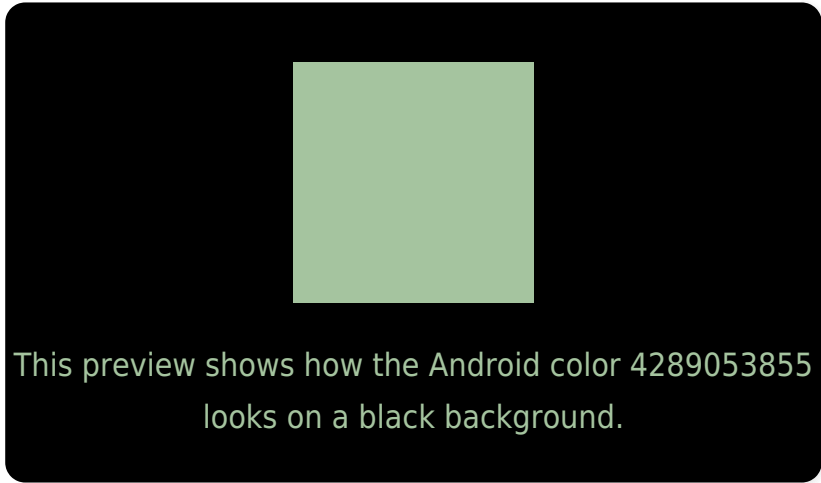
Large Text (above 18pt) WCAG AA × Fail

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 4289053855 Background



This preview shows how black text looks on a background with the Android color 4289053855.



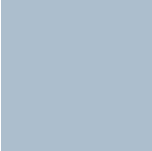
This preview shows how white text looks on a background with the Android color 4289053855.

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](#).

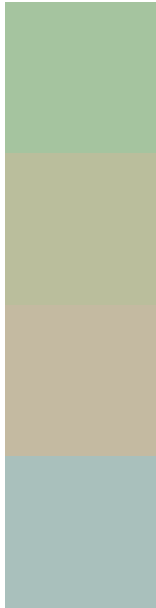
Dichromacy





Tritanopia
4289511117

Trichromacy



Original Color
4289053855

Protanomaly
4290428572

Deuteranomaly
4291082913

Tritanomaly
4289315004

Monochromacy



Original Color
4289053855

Achromatopsia
4290230199

Achromatomaly
4289772718

CSS Examples

Text

The CSS property to change the color of the text to Android 4289053855 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(165, 196, 159)` looks like.

```
.text, #text, p{  
    color:rgb(165, 196, 159)  
}
```

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(165, 196, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 196, 159) }
```

Border

The CSS property to change the border of an element to Android 4289053855 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(165, 196, 159) }
```

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

```
.border{ border-color:rgb(165, 196, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 196, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 196, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 196, 159);  
box-shadow:4px 4px 4px 4px rgb(165, 196,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4289053855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 196, 159) }
```

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

```
.background{ background-color: rgb(165,  
196, 159) }
```

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