

Converting Colors

Android(4288327059)

Have a look what the booklet for
Android(4288327059) contains.

| | |
|--|----|
| Android(4288327059) | 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(4288327059)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9AAD93 |
| RGB | 154, 173, 147 |
| RGB Percent | 60%, 68%, 58% |
| CMY | 0.3961, 0.3216, 0.4235 |
| CMYK | 0.11, 0.00, 0.15, 0.32 |
| HSL | 104°, 14%, 63% |
| HSV | 104°, 15%, 68% |
| XYZ | 33.5365, 38.8637, 33.3377 |
| YIQ | 164.3550, -2.9780, -12.1140 |

Conversions

Conversions Part 2

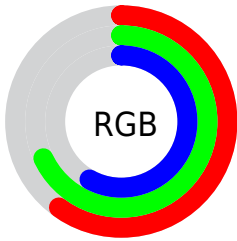
| Format | Color |
|-------------------------------------|--|
| RYB | 147, 173, 166 |
| Decimal | 10136979 |
| CIELab | 68.65, -11.57, 11.15 |
| CIELCh | 69, 16.067, 136.040 |
| Yxy | 38.8637, 0.3172, 0.3675 |
| Android (android.graphics.Color) | 4288327059 (0xFF9AAD93) |
| YUV | 164.3550, -8.5560, -9.0813 |
| Hunter-Lab | 62.3408, -13.0717, 11.9324 |

Details

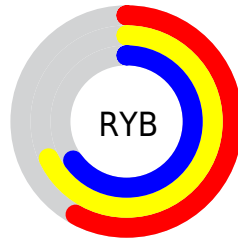
The Android color `4288327059` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289106861`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291945673`, and `4284971360` is the 20% darker color. If you saturate the color by 10%, you get `4287475074`, and if you desaturate by 10%, it is `4289179044`.

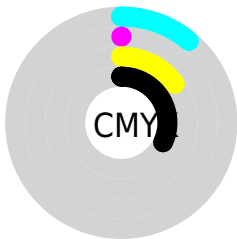
Distribution



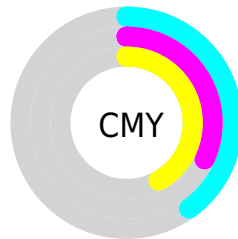
- Red (60%)
- Green (68%)
- Blue (58%)



- Red (58%)
- Yellow (68%)
- Blue (65%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288327059 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 4288327059 by changing the saturation by 10% instead.



4288327059



4288327059

4294967295



4286616185



4291945673



4284971360



4293787621



4283392073



4281813042



4280431133



4279115012



4278190080



4288327059



4288327059



4287475074



4289179044

 4286688624

 4289965494

 4285836639

 4290817479

 4284984654

 4291669464

 4284198205


 4292455914

 4283346219


 4293307899

 4282559770

 4294094335

 4281707785

 4294946303

 4281314560

Harmonies

Analogous

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



4289440140



4288327059



4287344544

Triad

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



4288327059



4287605699



4291206816

Complementary

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



4288327059



4289106861

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.



4290879151



4288327059



4288784067

Square

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



4288327059



4286820028



4290027964



4291010707

Rectangle

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



4288327059



4286886058



4290027964



4291141029

Sweetspot

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



4288327059



4292403413



4289570451



4285231209



4293980400



4285558896

Same Dimension

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



4288327059



4291027128



4287868313



4283455310



4280915456



4278589184

Inverse Universe

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



4289106861



4292262112



4289565607



4283715159



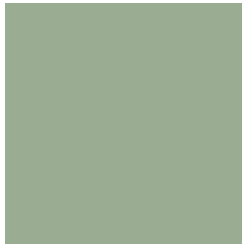
4285399190



4279304215

Previews

White Background



This preview shows how the Android color 4288327059 looks on a white background.

Color Contrast Check

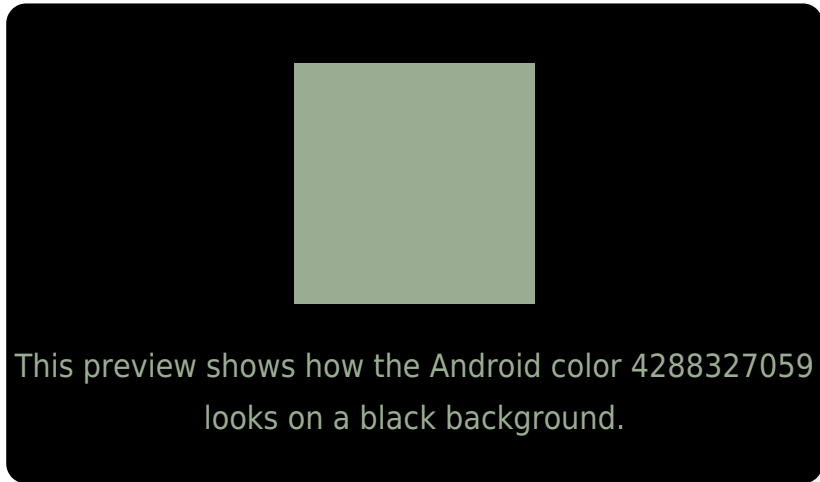
Large Text (above 18pt) WCAG AA × Fail

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 4288327059 Background



This preview shows how black text looks on a background with the Android color 4288327059.



This preview shows how white text looks on a background with the Android color 4288327059.

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
4288327059

Protanopia
4289767312

Deuteranopia
4290683285

Trichromacy



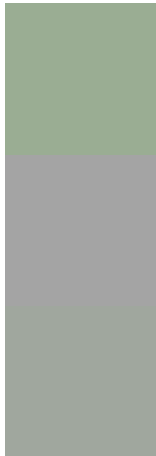
Original Color
4288327059

Protanomaly
4289243537

Deuteranomaly
4289832340

Tritanomaly
4288522921

Monochromacy



Original Color
4288327059

Achromatopsia
4288980132

Achromatomaly
4288718750

CSS Examples

Text

The CSS property to change the color of the text to Android 4288327059 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(154, 173, 147)` looks like.

```
.text, #text, p{  
    color:rgb(154, 173, 147)  
}
```

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(154, 173, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 173, 147) }
```

Border

The CSS property to change the border of an element to Android 4288327059 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(154, 173, 147) }
```

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

```
.border{ border-color:rgb(154, 173, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 173, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 173, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 173, 147);  
box-shadow:4px 4px 4px 4px rgb(154, 173,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288327059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 173, 147) }
```

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

```
.background{ background-color: rgb(154,  
173, 147) }
```

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