

Converting Colors

Android(4288395913)

Have a look what the booklet for
Android(4288395913) contains.

| | |
|--|----|
| Android(4288395913) | 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(4288395913)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9BBA89 |
| RGB | 155, 186, 137 |
| RGB Percent | 61%, 73%, 54% |
| CMY | 0.3922, 0.2706, 0.4627 |
| CMYK | 0.17, 0.00, 0.26, 0.27 |
| HSL | 98°, 26%, 63% |
| HSV | 98°, 26%, 73% |
| XYZ | 35.5918, 43.8925, 30.2631 |
| YIQ | 171.1450, -2.7470, -21.8110 |

Conversions

Conversions Part 2

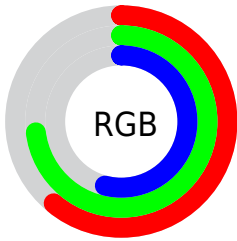
| Format | Color |
|-------------------------------------|--|
| RYB | 137, 186, 168 |
| Decimal | 10205833 |
| CIELab | 72.16, -19.59, 21.47 |
| CIELCh | 72, 29.069, 132.381 |
| Yxy | 43.8925, 0.3243, 0.3999 |
| Android (android.graphics.Color) | 4288395913 (0xFF9BBA89) |
| YUV | 171.1450, -16.8335, -14.1592 |
| Hunter-Lab | 66.2514, -20.0456, 19.2928 |

Details

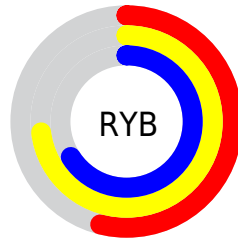
The Android color `4288395913` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289235386`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292014783`, and `4284974423` is the 20% darker color. If you saturate the color by 10%, you get `4287609462`, and if you desaturate by 10%, it is `4289182364`.

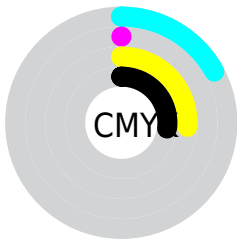
Distribution



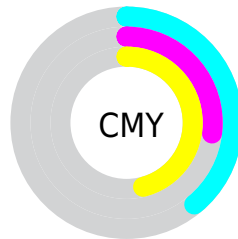
- Red (61%)
- Green (73%)
- Blue (54%)



- Red (54%)
- Yellow (73%)
- Blue (66%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (27%)



- Cyan (39%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288395913 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 4288395913 by changing the saturation by 10% instead.



4288395913



4288395913

4294967295



4286685039



4292014783



4284974423



4293853147



4283329343



4294967287



4281815849



4280302611



4279051776



4278193664



4278190080



4288395913



4288395913

 4287609462

 4289182364

 4286823012

 4289968814

 4286102097

 4290689729

 4285315647

 4291476179

 4284529196

 4292262630

 4283742745

 4293049081

 4283021831

 4293769983

 4282694144

 4294556415

 4294949631

Harmonies

Analogous

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



4290360189



4288395913



4286365344

Triad

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



4288395913



4286167267



4293303719

Complementary

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



4288395913



4289235386

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.



4292648898



4288395913



4288655588

Square

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



4288395913



4284530388



4291012312



4293042830

Rectangle

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



4288395913



4285251762



4291012312



4293172656

Sweetspot

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



4288395913



4293325535



4290422665



4285758062



4294638330



4286216826

Same Dimension

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



4288395913



4290900645



4287216271



4283849811



4281965568



4278852608

Inverse Universe

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



4289235386



4292257266



4290415028



4283978588



4284612764



4279369756

Previews

White Background



This preview shows how the Android color 4288395913 looks on a white background.

Color Contrast Check

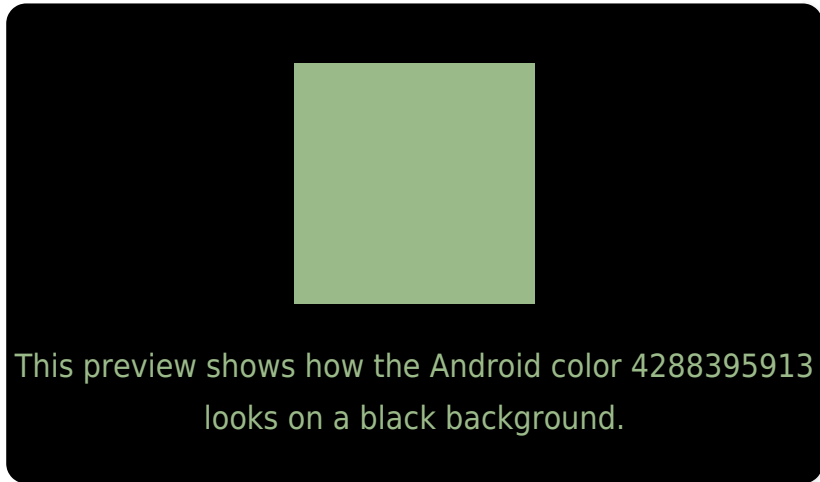
Large Text (above 18pt) WCAG AA × Fail

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 4288395913 Background



This preview shows how black text looks on a background with the Android color 4288395913.



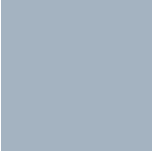
This preview shows how white text looks on a background with the Android color 4288395913.

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
4288984001

Trichromacy



Original Color
4288395913

Protanomaly
4289836166

Deuteranomaly
4290490251

Tritanomaly
4288788141

Monochromacy



Original Color
4288395913

Achromatopsia
4289440683

Achromatomaly
4289048735

CSS Examples

Text

The CSS property to change the color of the text to Android 4288395913 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, 186, 137)` looks like.

```
.text, #text, p{  
    color:rgb(155, 186, 137)  
}
```

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, 186, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 186, 137) }
```

Border

The CSS property to change the border of an element to Android 4288395913 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, 186, 137) }
```

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

```
.border{ border-color:rgb(155, 186, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 186, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 186, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 186, 137); box-shadow:4px 4px 4px 4px rgb(155, 186, 137) }
```

Background

The CSS property to change the background color of an element to Android 4288395913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 186, 137) }
```

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

```
.background{ background-color: rgb(155,  
186, 137) }
```

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