

Converting Colors

Android(4288851123)

Have a look what the booklet for
Android(4288851123) contains.

Android(4288851123)	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(4288851123)

Conversions

Conversions Part 1

Format	Color
Hex	A2ACB3
RGB	162, 172, 179
RGB Percent	64%, 67%, 70%
CMY	0.3647, 0.3255, 0.2980
CMYK	0.09, 0.04, 0.00, 0.30
HSL	205°, 10%, 67%
HSV	205°, 9%, 70%
XYZ	37.7895, 40.4411, 48.4620
YIQ	169.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

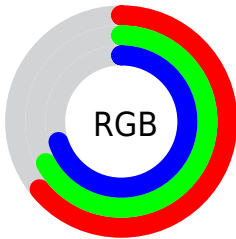
Format	Color
RYB	162, 168, 179
Decimal	10661043
CIELab	69.78, -2.09, -4.80
CIELCh	70, 5.236, 246.460
Yxy	40.4411, 0.2983, 0.3192
Android (android.graphics.Color)	4288851123 (0xFFA2ACB3)
YUV	169.8080, 4.5317, -6.8476
Hunter-Lab	63.5933, -5.2170, -0.6673

Details

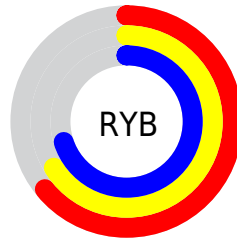
The Android color `4288851123` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289964450`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292469739`, and `4285429886` is the 20% darker color. If you saturate the color by 10%, you get `4287669683`, and if you desaturate by 10%, it is `4290032563`.

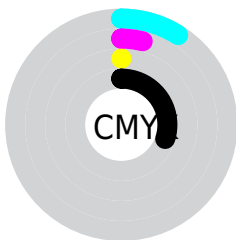
Distribution



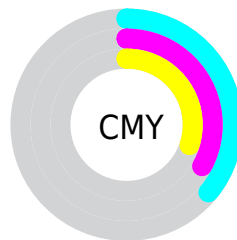
- Red (64%)
- Green (67%)
- Blue (70%)



- Red (64%)
- Yellow (66%)
- Blue (70%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288851123 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 4288851123 by changing the saturation by 10% instead.

 4288851123

 4288851123

4294967295

 4287140248

 4292469739

 4285429886

 4294311935

 4283850597

 4282337101

 4280889655



















 4279508001

 4278190091

 4278190080

 4288851123

 4288851123

 4287669683	 4290032563
 4286487987	 4291214259
 4285306547	 4292395699
 4284125107	 4293577139
 4283008947	 4294693299
 4281827507	 4294957235
 4280645811	 4294959283
 4279464371	 4294961075
 4278282931	 4294962867

Harmonies

Analogous

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



4288654768



4288851123



4289178548

Triad

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



4288851123



4290095018



4289244323

Complementary

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



4288851123



4289964450

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.



4289637025



4288851123



4290095269

Square

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



4288851123



4289898670



4289898914



4288916903

Rectangle

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



4288851123



4289440179



4289898914



4289375138

Sweetspot

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



4288851123



4292994536



4288852905



4285625205



4294309365



4285887861

Same Dimension

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



4288851123



4291813096



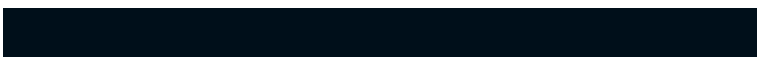
4288849075



4283455065



4278213273



4278193946

Inverse Universe

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



4289962668



4293447646



4289966498



4284043350



4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4288851123 looks on a white background.

Color Contrast Check

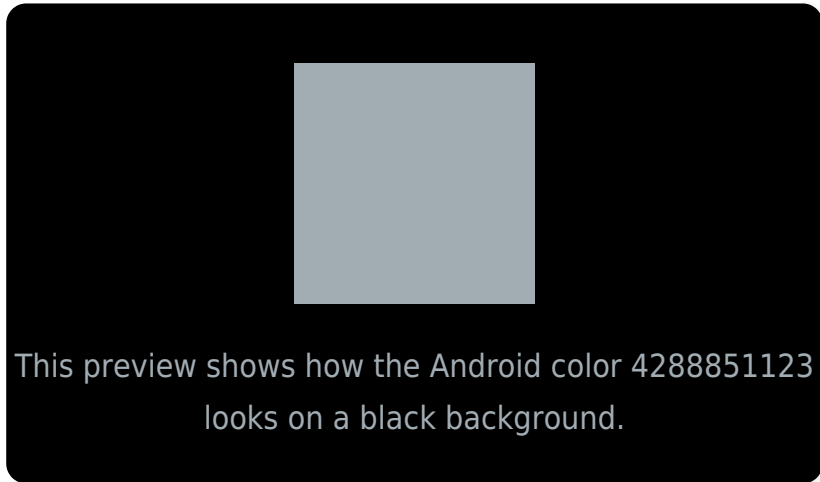
Large Text (above 18pt) WCAG AA × Fail

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

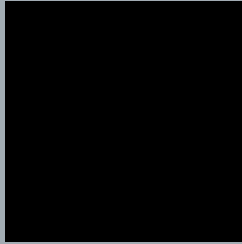
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

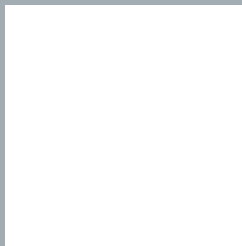
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 428851123 Background



This preview shows how black text looks on a background with the Android color 428851123.



This preview shows how white text looks on a background with the Android color 428851123.

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
4288851123

Protanopia
4289440177

Deuteranopia
4290160052

Trichromacy



Original Color

4288851123

Protanomaly

4289243826

Deuteranomaly

4289702068

Tritanomaly

4288916407

Monochromacy



Original Color

4288851123

Achromatopsia

4289374890

Achromatomaly

4289178541

CSS Examples

Text

The CSS property to change the color of the text to Android 4288851123 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(162, 172, 179)` looks like.

```
.text, #text, p{  
    color:rgb(162, 172, 179)  
}
```

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(162, 172, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 172, 179) }
```

Border

The CSS property to change the border of an element to Android 4288851123 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(162, 172, 179) }
```

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

```
.border{ border-color:rgb(162, 172, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 172, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 172, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 172, 179);  
box-shadow:4px 4px 4px 4px rgb(162, 172,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4288851123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 172, 179) }
```

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

```
.background{ background-color: rgb(162,  
172, 179) }
```

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