

Converting Colors

Android(4287139235)

Have a look what the booklet for
Android(4287139235) contains.

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Color

Android(4287139235)

Conversions

Conversions Part 1

Format	Color
Hex	888DA3
RGB	136, 141, 163
RGB Percent	53%, 55%, 64%
CMY	0.4667, 0.4471, 0.3608
CMYK	0.17, 0.13, 0.00, 0.36
HSL	229°, 13%, 59%
HSV	229°, 17%, 64%
XYZ	26.2891, 26.9283, 38.4624
YIQ	142.0130, -10.0420, 5.7820

Conversions

Conversions Part 2

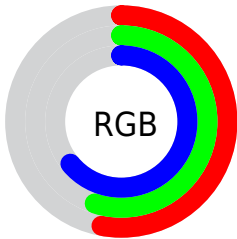
Format	Color
R_{YB}	136, 140, 163
Decimal	8949155
CIE _{Lab}	58.91, 2.89, -12.23
CIE _{LCh}	59, 12.567, 283.316
Yxy	26.9283, 0.2867, 0.2937
Android (android.graphics.Color)	4287139235 (0xFF888DA3)
YUV	142.0130, 10.3466, -5.2734
Hunter-Lab	51.8925, -0.3827, -7.6206

Details

The Android color `4287139235` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288913032`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290692058`, and `4283849583` is the 20% darker color. If you saturate the color by 10%, you get `4286087331`, and if you desaturate by 10%, it is `4288191139`.

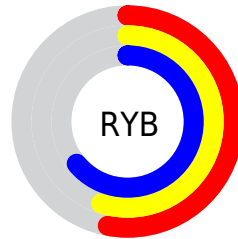
Distribution



Red (53%)

Green (55%)

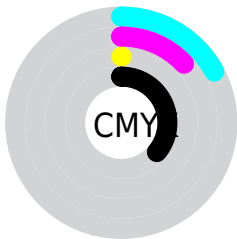
Blue (64%)



Red (53%)

Yellow (55%)

Blue (64%)

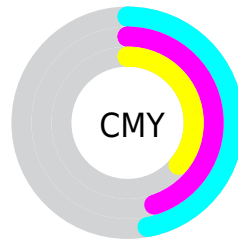


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287139235 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 4287139235 by changing the saturation by 10% instead.



4287139235



4287139235

4294967295



4285428617



4290692058



4283849583



4292468470



4282270807



4294376447



4280823104



4279441706



4278190357



4278190080



4287139235



4287139235



4286087331



4288191139

■ 4284969635

■ 4289308835

■ 4283917731

■ 4290360739

■ 4282865827

■ 4291412643

■ 4281813923

■ 4292530083

■ 4280696227

■ 4293582243

■ 4279644323

■ 4294634147

■ 4278592419

■ 4294965155

■ 4278197923

■ 4294967203

Harmonies

Analogous

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



4286288290



4287139235



4288055710

Triad

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



4287139235



4288972927



4286157959

Complementary

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



4287139235



4288913032

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.



4286943870



4287139235



4288449401

Square

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



4287139235



4289037961



4287729528



4285699218

Rectangle

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



4287139235



4288513944



4287729528



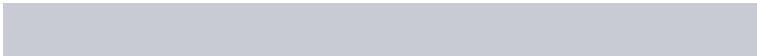
4286419844

Sweetspot

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



4287139235



4291414996



4287144862



4284835435



4293651435



4285229931

Same Dimension

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



4287139235



4289311188



4287662243



4282993490



4278197137



4278190866

Inverse Universe

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



4288907405



4292127153



4288390024



4283582795



4287692827



4279369731

Previews

White Background



This preview shows how the Android color 4287139235 looks on a white background.

Color Contrast Check

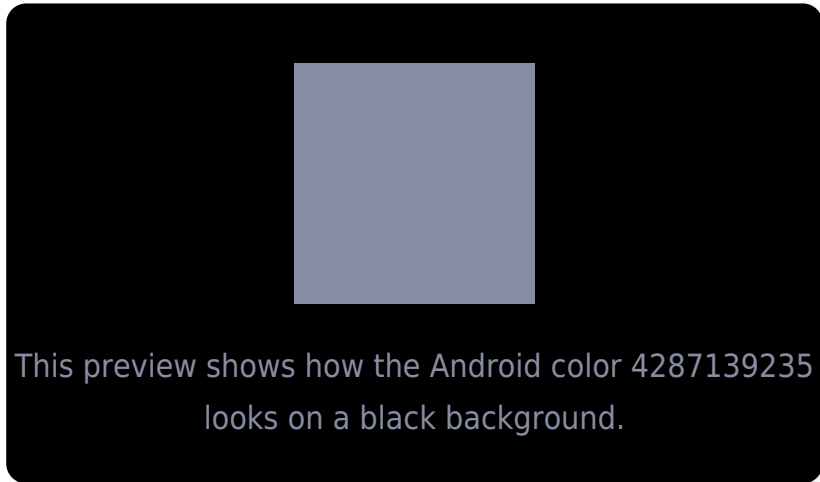
Large Text (above 18pt) WCAG AA ✓ Pass

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

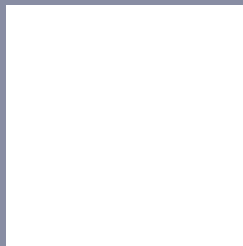
Any Text WCAG AAA × Fail

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

Android 4287139235 Background



This preview shows how black text looks on a background with the Android color 4287139235.



This preview shows how white text looks on a background with the Android color 4287139235.

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
4287139235

Protanopia
4287270051

Deuteranopia
4287728292

Trichromacy



Original Color

4287139235

Protanomaly

4287204515

Deuteranomaly

4287531940

Tritanomaly

4287073949

Monochromacy



Original Color

4287139235

Achromatopsia

4287532686

Achromatomaly

4287401622

CSS Examples

Text

The CSS property to change the color of the text to Android 4287139235 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(136, 141, 163)` looks like.

```
.text, #text, p{  
    color:rgb(136, 141, 163)  
}
```

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(136, 141, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 141, 163) }
```

Border

The CSS property to change the border of an element to Android 4287139235 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(136, 141, 163) }
```

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

```
.border{ border-color:rgb(136, 141, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 141, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 141, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 141, 163);  
box-shadow:4px 4px 4px 4px rgb(136, 141,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287139235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 141, 163) }
```

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

```
.background{ background-color: rgb(136,  
141, 163) }
```

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](#).

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