

Converting Colors

Android(4289243837)

Have a look what the booklet for
Android(4289243837) contains.

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Color

Android(4289243837)

Conversions

Conversions Part 1

Format	Color
Hex	A8AABD
RGB	168, 170, 189
RGB Percent	66%, 67%, 74%
CMY	0.3412, 0.3333, 0.2588
CMYK	0.11, 0.10, 0.00, 0.26
HSL	234°, 14%, 70%
HSV	234°, 11%, 74%
XYZ	39.7085, 40.7484, 53.9165
YIQ	171.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

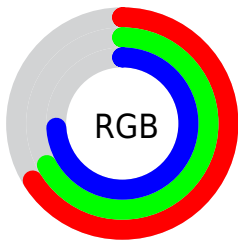
Format	Color
RYB	168, 170, 189
Decimal	11053757
CIELab	70.00, 3.10, -9.95
CIELCh	70, 10.424, 287.275
Yxy	40.7484, 0.2955, 0.3032
Android (android.graphics.Color)	4289243837 (0xFFA8AABD)
YUV	171.5680, 8.5940, -3.1291
Hunter-Lab	63.8345, -0.6737, -5.3939

Details

The Android color `4289243837` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290624424`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292862453`, and `4285822600` is the 20% darker color. If you saturate the color by 10%, you get `4287994301`, and if you desaturate by 10%, it is `4290493373`.

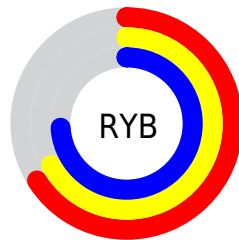
Distribution



Red (66%)

Green (67%)

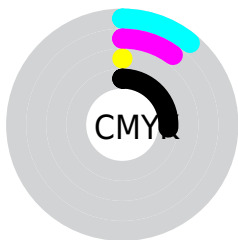
Blue (74%)



Red (66%)

Yellow (67%)

Blue (74%)

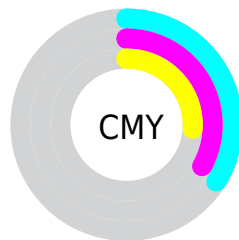


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (26%)



Cyan (34%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289243837 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 4289243837 by changing the saturation by 10% instead.

■ 4289243837

■ 4289243837

4294967295

■ 4287533218

■ 4292862453

■ 4285822600

■ 4294770431

■ 4284177774

■ 4282664534

■ 4281151295

■ 4279769897

■ 4278190101

■ 4278190080

■ 4289243837

■ 4289243837

■ 4287994301

■ 4290493373

■ 4286744765

■ 4291742909

■ 4285495229

■ 4292992445

■ 4284245693

■ 4294241981

■ 4283061437

■ 4294967229

■ 4281811901

■ 4280562365

■ 4279312829

■ 4278194877

Harmonies

Analogous

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



4288523709



4289243837



4290029496

Triad

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



4289243837



4290684574



4288262311

Complementary

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



4289243837



4290624424

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.



4288851870



4289243837



4290226585

Square

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



4289243837



4290815398



4289571993



4287934896

Rectangle

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



4289243837



4290422451



4289571993



4288393379

Sweetspot

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



4289243837



4293783285



4289248699



4285953658



4294638330



4286216826

Same Dimension

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



4289243837



4292204789



4289767613



4283782750



4278194078



4278190879

Inverse Universe

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



4290619562



4294301144



4290100648



4284372310



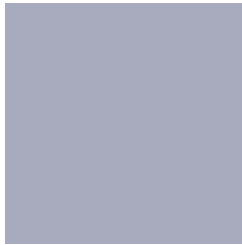
4288544783



4280221699

Previews

White Background



This preview shows how the Android color 4289243837 looks on a white background.

Color Contrast Check

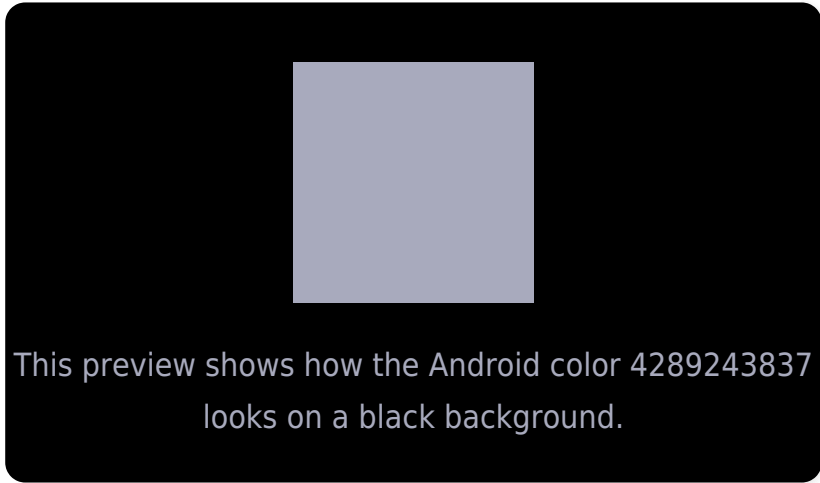
Large Text (above 18pt) WCAG AA × Fail

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

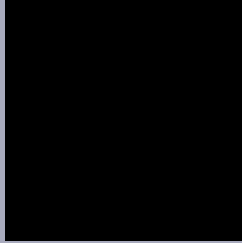
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

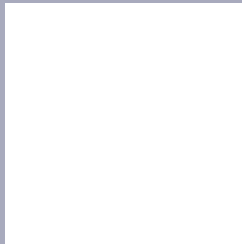
Any Text WCAG AAA ✓ Pass

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

Android 4289243837 Background



This preview shows how black text looks on a background with the Android color 4289243837.



This preview shows how white text looks on a background with the Android color 4289243837.

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](#).

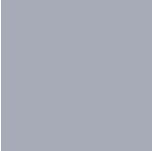
Dichromacy



Original Color
4289243837

Protanopia
4289309373

Deuteranopia
4289963710



Tritanopia
4289178552

Trichromacy



Original Color

4289243837

Protanomaly

4289309373

Deuteranomaly

4289701822

Tritanomaly

4289178554

Monochromacy



Original Color

4289243837

Achromatopsia

4289506476

Achromatomaly

4289440690

CSS Examples

Text

The CSS property to change the color of the text to Android 4289243837 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(168, 170, 189)` looks like.

```
.text, #text, p{  
    color:rgb(168, 170, 189)  
}
```

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(168, 170, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 170, 189) }
```

Border

The CSS property to change the border of an element to Android 4289243837 is called "border". The border property can be set on classes, ids or directly on the HTML element.

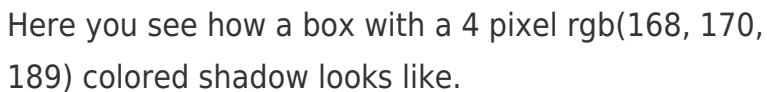
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 170, 189) }
```

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

```
.border{ border-color:rgb(168, 170, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 170, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 170, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 170, 189);  
box-shadow:4px 4px 4px 4px rgb(168, 170,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4289243837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 170, 189) }
```

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

```
.background{ background-color: rgb(168,  
170, 189) }
```

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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