

Converting Colors

Android(4289243087)

Have a look what the booklet for
Android(4289243087) contains.

Android(4289243087)	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(4289243087)

Conversions

Conversions Part 1

Format	Color
Hex	A8A7CF
RGB	168, 167, 207
RGB Percent	66%, 65%, 81%
CMY	0.3412, 0.3451, 0.1882
CMYK	0.19, 0.19, 0.00, 0.19
HSL	242°, 29%, 73%
HSV	242°, 19%, 81%
XYZ	41.2297, 40.4673, 64.6694
YIQ	171.8590, -12.2440, 12.6520

Conversions

Conversions Part 2

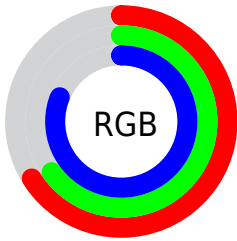
Format	Color
RYB	168, 167, 207
Decimal	11053007
CIELab	69.80, 8.66, -20.18
CIELCh	70, 21.964, 293.230
Yxy	40.4673, 0.2817, 0.2765
Android (android.graphics.Color)	4289243087 (0xFFA8A7CF)
YUV	171.8590, 17.3245, -3.3843
Hunter-Lab	63.6139, 4.3658, -15.7441

Details

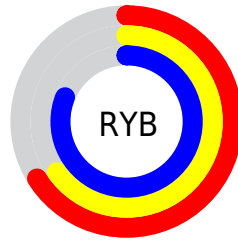
The Android color `4289243087` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291743655`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292927231`, and `4285756313` is the 20% darker color. If you saturate the color by 10%, you get `4287926991`, and if you desaturate by 10%, it is `4290559183`.

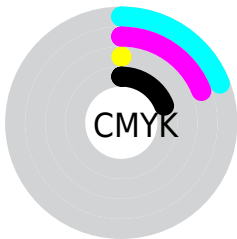
Distribution



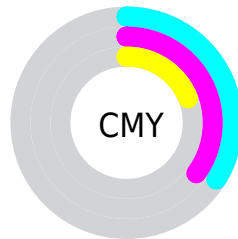
- Red (66%)
- Green (65%)
- Blue (81%)



- Red (66%)
- Yellow (65%)
- Blue (81%)



- Cyan (19%)
- Magenta (19%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289243087 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 4289243087 by changing the saturation by 10% instead.



4289243087



4289243087

4294967295



4287466931



4292927231



4285756313



4294769663



4284111743



4282532709



4281019725



4279507254



4278190113



4278190086



4278190080

■ 4289243087

■ 4289243087

■ 4287926991

■ 4290559183

■ 4286611151

■ 4291875023

■ 4285229519

■ 4293256655

■ 4283913423

■ 4294572751

■ 4282597583

■ 4294967247

■ 4281281487

■ 4279965391

■ 4278649295

■ 4278517967

Harmonies

Analogous

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



4287475410



4289243087



4290814403

Triad

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



4289243087



4291666315



4286494373

Complementary

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



4289243087



4291743655

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.



4287804306



4289243087



4290685059

Square

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



4289243087



4292124060



4289310342



4285773497

Rectangle

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



4289243087



4291534519



4289310342



4286887326

Sweetspot

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



4289243087



4293980415



4289187535



4286019456



4278190080



4286611584

Same Dimension

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



4289243087



4291216639



4290553807



4284374633



4278452392



4278255657

Inverse Universe

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



4291798990



4294952190



4290432935



4285095528



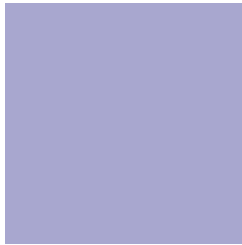
4289200292



4280877096

Previews

White Background



This preview shows how the Android color 4289243087 looks on a white background.

Color Contrast Check

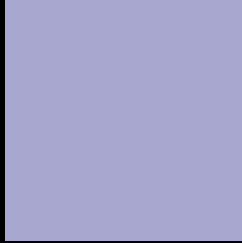
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289243087 looks on a 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 4289243087 Background



This preview shows how black text looks on a background with the Android color 4289243087.



This preview shows how white text looks on a background with the Android color 4289243087.

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](#).

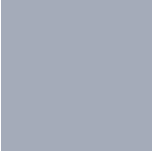
Dichromacy



Original Color
4289243087

Protanopia
4288850384

Deuteranopia
4289308623



Tritanopia
4288981945

Trichromacy



Original Color

4289243087

Protanomaly

4288981200

Deuteranomaly

4289308623

Tritanomaly

4289047233

Monochromacy



Original Color

4289243087

Achromatopsia

4289506476

Achromatomaly

4289440441

CSS Examples

Text

The CSS property to change the color of the text to Android 4289243087 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, 167, 207)` looks like.

```
.text, #text, p{  
    color:rgb(168, 167, 207)  
}
```

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, 167, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 167, 207) }
```

Border

The CSS property to change the border of an element to Android 4289243087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

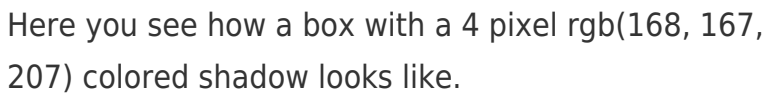
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 167, 207) }
```

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

```
.border{ border-color:rgb(168, 167, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 167, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 167, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 167, 207);  
box-shadow:4px 4px 4px 4px rgb(168, 167,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289243087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 167, 207) }
```

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

```
.background{ background-color: rgb(168,  
167, 207) }
```

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