

Converting Colors

Android(4288850389)

Have a look what the booklet for
Android(4288850389) contains.

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Color

Android(4288850389)

Conversions

Conversions Part 1

Format	Color
Hex	A2A9D5
RGB	162, 169, 213
RGB Percent	64%, 66%, 84%
CMY	0.3647, 0.3373, 0.1647
CMYK	0.24, 0.21, 0.00, 0.16
HSL	232°, 38%, 74%
HSV	232°, 24%, 84%
XYZ	41.0985, 40.8614, 68.6717
YIQ	171.9230, -18.2960, 12.2000

Conversions

Conversions Part 2

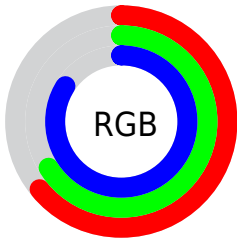
Format	Color
RYB	162, 168, 213
Decimal	10660309
CIELab	70.08, 7.06, -23.10
CIELCh	70, 24.160, 287.002
Yxy	40.8614, 0.2728, 0.2713
Android (android.graphics.Color)	4288850389 (0xFFA2A9D5)
YUV	171.9230, 20.2510, -8.7025
Hunter-Lab	63.9229, 2.8993, -18.9485

Details

The Android color `4288850389` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292202146`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292534527`, and `4285363614` is the 20% darker color. If you saturate the color by 10%, you get `4287469525`, and if you desaturate by 10%, it is `4290231253`.

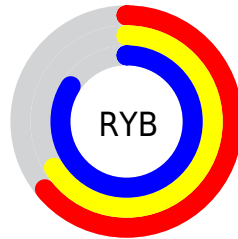
Distribution



Red (64%)

Green (66%)

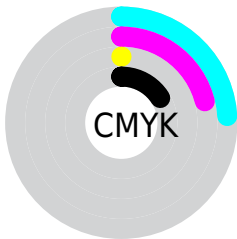
Blue (84%)



Red (64%)

Yellow (66%)

Blue (84%)

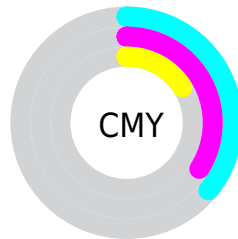


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288850389 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 4288850389 by changing the saturation by 10% instead.



4288850389



4288850389

4294967295



4287074233



4292534527



4285363614



4294376959



4283718788



4282140011



4280561490



4278852155



4278190118



4278190350



4278190080

■ 4288850389

■ 4288850389

■ 4287469525

■ 4290231253

■ 4286022869

■ 4291677909

■ 4284642005

■ 4293058773

■ 4283260885

■ 4294439893

■ 4281880021

■ 4294967253

■ 4280433621

■ 4279052501

■ 4278197717

Harmonies

Analogous

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



4286886101



4288850389



4290683593

Triad

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



4288850389



4292059276



4286494625

Complementary

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



4288850389



4292202146

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.



4288066701



4288850389



4291078017

Square

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



4288850389



4292385951



4289703553



4285446327

Rectangle

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



4288850389



4291600061



4289703553



4286953113

Sweetspot

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



4288850389



4293783807



4288861645



4285888384



4278190080



4286611584

Same Dimension

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



4288850389



4290101247



4290028245



4284506731



4278196139



4278191659

Inverse Universe

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



4292190889



4294948287



4291024290



4285227106



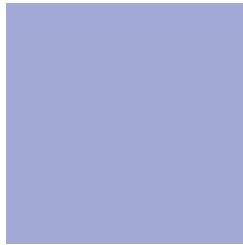
4289396759



4281008134

Previews

White Background



This preview shows how the Android color 4288850389 looks on a white background.

Color Contrast Check

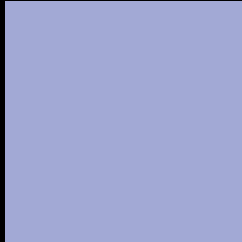
Large Text (above 18pt) WCAG AA × Fail

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 4288850389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

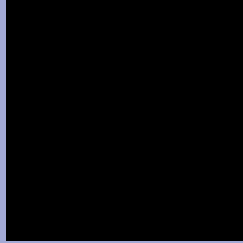
Any Text WCAG AA ✓ Pass

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 4288850389 Background



This preview shows how black text looks on a background with the Android color 4288850389.



This preview shows how white text looks on a background with the Android color 4288850389.

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
4288850389

Protanopia
4288784853

Deuteranopia
4289112277

Trichromacy



Original Color
4288850389

Protanomaly
4288784853

Deuteranomaly
4289046741

Tritanomaly
4288654532

Monochromacy



Original Color
4288850389

Achromatopsia
4289506476

Achromatomaly
4289244091

CSS Examples

Text

The CSS property to change the color of the text to Android 4288850389 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, 169, 213)` looks like.

```
.text, #text, p{  
    color:rgb(162, 169, 213)  
}
```

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, 169, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 169, 213) }
```

Border

The CSS property to change the border of an element to Android 4288850389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

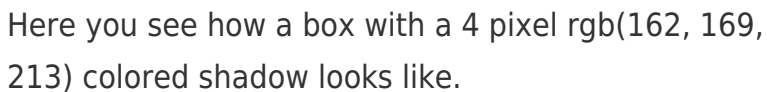
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 169, 213) }
```

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

```
.border{ border-color:rgb(162, 169, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 169, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 169, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 169, 213); box-shadow:4px 4px 4px 4px rgb(162, 169, 213) }
```

Background

The CSS property to change the background color of an element to Android 4288850389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 169, 213) }
```

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

```
.background{ background-color: rgb(162,  
169, 213) }
```

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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