

Converting Colors

Android(4288841373)

Have a look what the booklet for
Android(4288841373) contains.

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Color

Android(4288841373)

Conversions

Conversions Part 1

Format	Color
Hex	A2869D
RGB	162, 134, 157
RGB Percent	64%, 53%, 62%
CMY	0.3647, 0.4745, 0.3843
CMYK	0.00, 0.17, 0.03, 0.36
HSL	311°, 13%, 58%
HSV	311°, 17%, 64%
XYZ	29.5112, 27.1659, 35.5864
YIQ	144.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

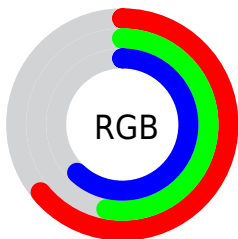
Format	Color
R_{YB}	162, 134, 157
Decimal	10651293
CIE _{Lab}	59.13, 14.75, -8.23
CIE _{LCh}	59, 16.891, 330.823
Yxy	27.1659, 0.3199, 0.2944
Android (android.graphics.Color)	4288841373 (0xFFA2869D)
YUV	144.9940, 5.9190, 14.9143
Hunter-Lab	52.1209, 9.8562, -3.9966

Details

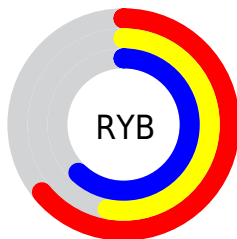
The Android color `4288841373` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287013515`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4292459476`, and `4285420650` is the 20% darker color. If you saturate the color by 10%, you get `4288837274`, and if you desaturate by 10%, it is `4288845472`.

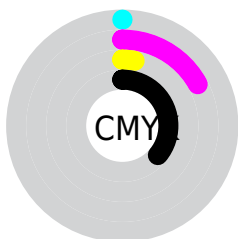
Distribution



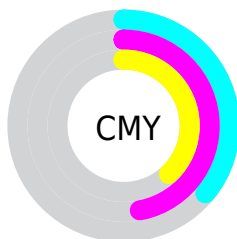
- Red (64%)
- Green (53%)
- Blue (62%)



- Red (64%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288841373 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 4288841373 by changing the saturation by 10% instead.

 4288841373

 4288841373

4294967295

 4287131011

 4292459476

 4285420650

 4294367216

 4283841874

 4294964479

 4282263355

 4280816165

 4279435280

 4278190080

 4288841373

 4288841373

 4288837274

 4288845472

 4288833175

 4288849571

 4288828820

 4288853926

 4288824721

 4288858025

 4288820623

 4288862123

 4288816524

 4288866222

 4288812425

 4288870321

 4288808070

 4288872372

 4288807045

 4288872375

Harmonies

Analogous

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



4287728296



4288841373



4289496206

Triad

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



4288841373



4288253297



4284913309

Complementary

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



4288841373



4287013515

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.



4285241230



4288841373



4287206005

Square

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



4288841373



4289104245



4286092671



4285371560

Rectangle

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



4288841373



4289561732



4286092671



4284913560

Sweetspot

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



4288841373



4292135378



4287334050



4285228394



4293651435



4285229931

Same Dimension

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



4288841373



4292126668



4288841359



4283582800



4287692919



4279369743

Inverse Universe

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



4288841373



4292126668



4287013529



4283582800



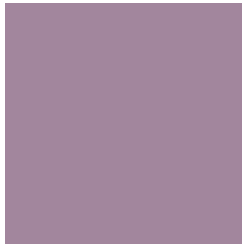
4287692919



4279369743

Previews

White Background



This preview shows how the Android color 4288841373 looks on a white background.

Color Contrast Check

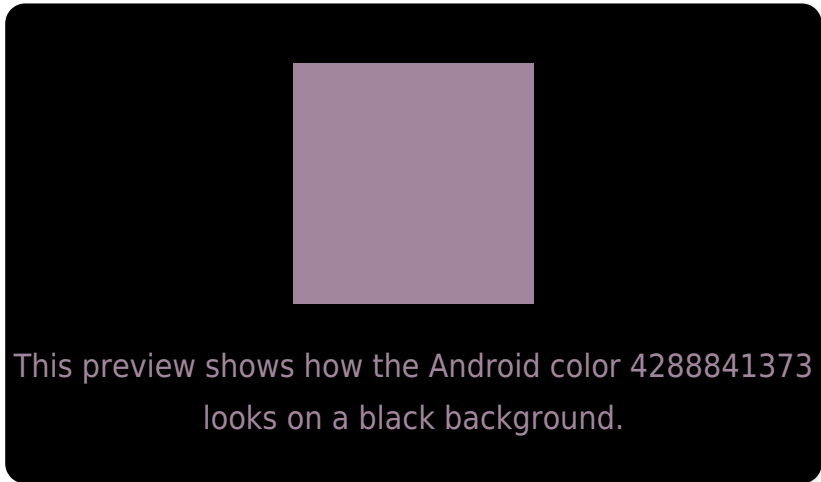
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288841373 Background



This preview shows how black text looks on a background with the Android color 4288841373.



This preview shows how white text looks on a background with the Android color 4288841373.

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


4288841373

Protanopia

4287335842

Deuteranopia

4288056220



Tritanopia
4288776338

Trichromacy



Original Color
4288841373

Protanomaly
4287859360

Deuteranomaly
4288317852

Tritanomaly
4288776086

Monochromacy



Original Color
4288841373

Achromatopsia
4287730065

Achromatomaly
4288122261

CSS Examples

Text

The CSS property to change the color of the text to Android 4288841373 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, 134, 157)` looks like.

```
.text, #text, p{  
    color:rgb(162, 134, 157)  
}
```

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, 134, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 134, 157) }
```

Border

The CSS property to change the border of an element to Android 4288841373 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, 134, 157) }
```

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

```
.border{ border-color:rgb(162, 134, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 134, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 134, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 134, 157);  
box-shadow:4px 4px 4px 4px rgb(162, 134,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288841373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 134, 157) }
```

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

```
.background{ background-color: rgb(162,  
134, 157) }
```

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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