

Converting Colors

Android(4289102735)

Have a look what the booklet for
Android(4289102735) contains.

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Color

Android(4289102735)

Conversions

Conversions Part 1

Format	Color
Hex	A6838F
RGB	166, 131, 143
RGB Percent	65%, 51%, 56%
CMY	0.3490, 0.4863, 0.4392
CMYK	0.00, 0.21, 0.14, 0.35
HSL	339°, 16%, 58%
HSV	339°, 21%, 65%
XYZ	28.8001, 26.3228, 29.5495
YIQ	142.8330, 17.0080, 11.1520

Conversions

Conversions Part 2

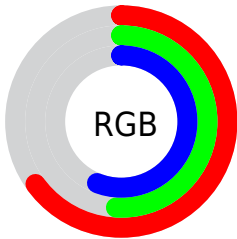
Format	Color
R_{YB}	166, 131, 143
Decimal	10912655
CIE Lab	58.34, 15.39, -1.31
CIE LCh	58, 15.447, 355.132
Yxy	26.3228, 0.3401, 0.3109
Android (android.graphics.Color)	4289102735 (0xFFA6838F)
YUV	142.8330, 0.0823, 20.3175
Hunter-Lab	51.3057, 10.4148, 1.7660

Details

The Android color `4289102735` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286817946`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292720837`, and `4285682013` is the 20% darker color. If you saturate the color by 10%, you get `4289098372`, and if you desaturate by 10%, it is `4289107098`.

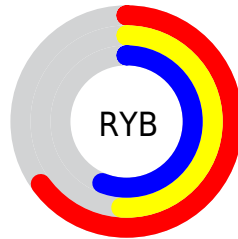
Distribution



Red (65%)

Green (51%)

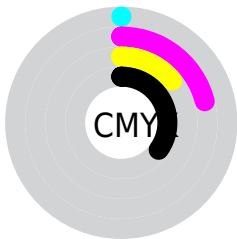
Blue (56%)



Red (65%)

Yellow (51%)

Blue (56%)

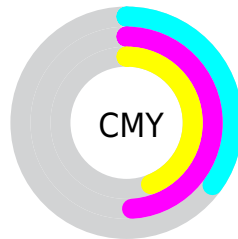


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289102735 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 4289102735 by changing the saturation by 10% instead.

 4289102735

 4289102735

4294967295

 4287326837

 4292720837

 4285682013

 4294628577

 4284037701

 4294963453

 4282459183

 4280946458

 4279435264

 4278190080

 4289102735

 4289102735

 4289098372

 4289107098

 4289094265

 4289111205

 4289089902

 4289115568

 4289085795

 4289119675

 4289081432

 4289124038

 4289077070

 4289128400

 4289072963

 4289132507

 4289069113

 4289134566

 4289134577

Harmonies

Analogous

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



4288447900



4289102735



4289299329

Triad

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



4289102735



4287336308



4285305506

Complementary

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



4289102735



4286817946

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.



4285043863



4289102735



4286288508

Square

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



4289102735



4288252786



4285437065



4286221991

Rectangle

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



4289102735



4289103226



4285437065



4285174687

Sweetspot

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



4289102735



4292463824



4288316326



4285425257



4293783021



4285427310

Same Dimension

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



4289102735



4292453301



4289104003



4283714639



4287889459



4279500807

Inverse Universe

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



4289102735



4292453301



4286816678



4283714639



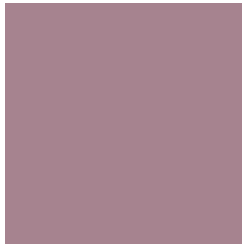
4287889459



4279500807

Previews

White Background



This preview shows how the Android color 4289102735 looks on a white background.

Color Contrast Check

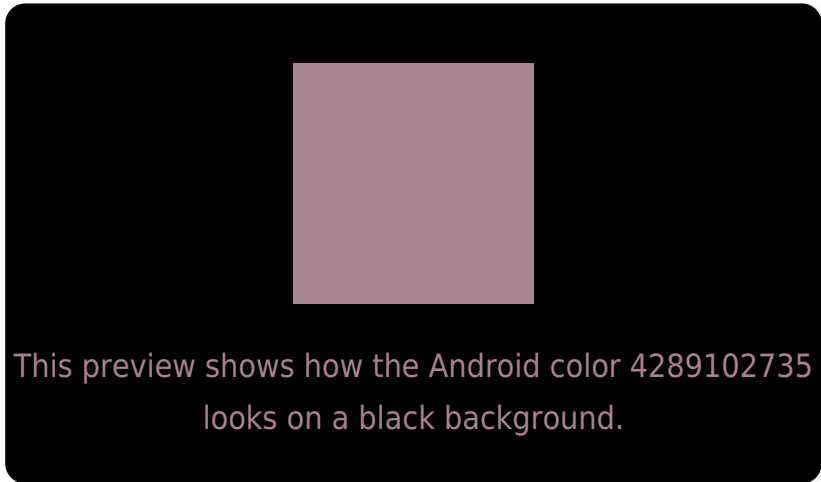
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289102735 Background



This preview shows how black text looks on a background with the Android color 4289102735.



This preview shows how white text looks on a background with the Android color 4289102735.

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
4289102735

Protanopia
4287466644

Deuteranopia
4288252046



Tritanopia
4289102733

Trichromacy



Original Color
4289102735

Protanomaly
4288055698

Deuteranomaly
4288579214

Tritanomaly
4289102734

Monochromacy



Original Color
4289102735

Achromatopsia
4287598479

Achromatomaly
4288121743

CSS Examples

Text

The CSS property to change the color of the text to Android 4289102735 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(166, 131, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 131, 143)  
}
```

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(166, 131, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 131, 143) }
```

Border

The CSS property to change the border of an element to Android 4289102735 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(166, 131, 143) }
```

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

```
.border{ border-color:rgb(166, 131, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 131, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 131, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 131, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 131,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289102735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 131, 143) }
```

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

```
.background{ background-color: rgb(166,  
131, 143) }
```

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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