

Converting Colors

Android(4289496735)

Have a look what the booklet for
Android(4289496735) contains.

Android(4289496735)	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(4289496735)

Conversions

Conversions Part 1

Format	Color
Hex	AC869F
RGB	172, 134, 159
RGB Percent	67%, 53%, 62%
CMY	0.3255, 0.4745, 0.3765
CMYK	0.00, 0.22, 0.08, 0.33
HSL	321°, 19%, 60%
HSV	321°, 22%, 67%
XYZ	31.7964, 28.3241, 36.5921
YIQ	148.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

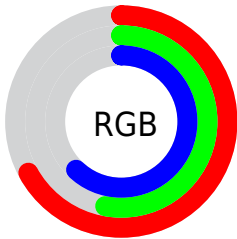
Format	Color
RYB	172, 134, 159
Decimal	11306655
CIELab	60.18, 18.73, -7.71
CIELCh	60, 20.255, 337.642
Yxy	28.3241, 0.3288, 0.2929
Android (android.graphics.Color)	4289496735 (0xFFAC869F)
YUV	148.2120, 5.3185, 20.8621
Hunter-Lab	53.2203, 13.5088, -3.5111

Details

The Android color `4289496735` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287016083`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293180374`, and `4286010476` is the 20% darker color. If you saturate the color by 10%, you get `4289492377`, and if you desaturate by 10%, it is `4289501093`.

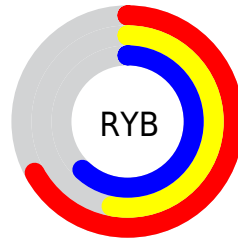
Distribution



Red (67%)

Green (53%)

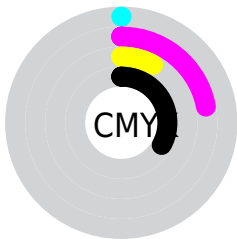
Blue (62%)



Red (67%)

Yellow (53%)

Blue (62%)

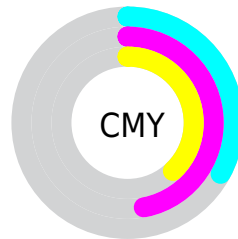


Cyan (0%)

Magenta (22%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289496735 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 4289496735 by changing the saturation by 10% instead.



4289496735



4289496735

4294967295



4287720837



4293180374



4286010476



4294957042



4284366163



4294964479



4282787388



4281274663



4280090642



4278190080



4289496735



4289496735



4289492377



4289501093

 4289488019

 4289505451

 4289483405

 4289510065

 4289479047

 4289514423

 4289474690

 4289518780

 4289470332

 4289523138

 4289465974

 4289527496

 4289462385

 4289527758

 4289527764

Harmonies

Analogous

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



4288318381



4289496735



4290086029

Triad

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



4289496735



4288319854



4284455590

Complementary

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



4289496735



4287016083

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.



4284652437



4289496735



4287010676

Square

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



4289496735



4289366897



4285700739



4285241266

Rectangle

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



4289496735



4290086273



4285700739



4284390305

Sweetspot

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



4289496735



4292923867



4287858348



4285556589



4293980400



4285558896

Same Dimension

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



4289496735



4292912332



4289496716



4283911764



4288020579



4279697423

Inverse Universe

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



4289496735



4292912332



4287016102



4283911764



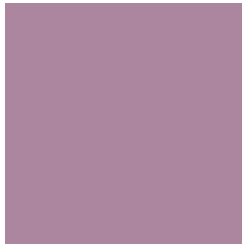
4288020579



4279697423

Previews

White Background



This preview shows how the Android color 4289496735 looks on a white background.

Color Contrast Check

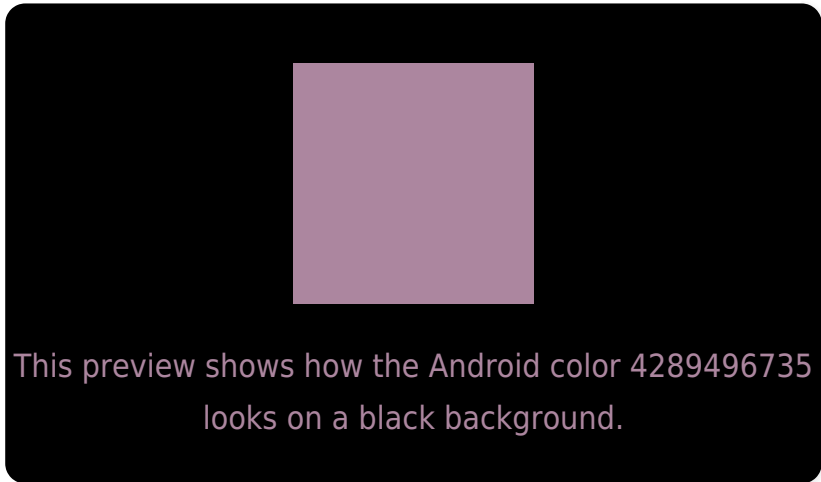
Large Text (above 18pt) WCAG AA ✓ Pass

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

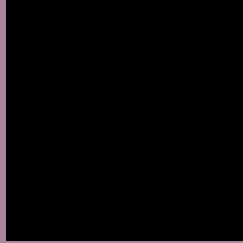
Any Text WCAG AA ✓ Pass

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 4289496735 Background



This preview shows how black text looks on a background with the Android color 4289496735.



This preview shows how white text looks on a background with the Android color 4289496735.

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


4289496735

Protanopia

4287533221

Deuteranopia

4288318878



Tritanopia
4289366163

Trichromacy



Original Color
4289496735

Protanomaly
4288253091

Deuteranomaly
4288776862

Tritanomaly
4289431447

Monochromacy



Original Color
4289496735

Achromatopsia
4287927444

Achromatomaly
4288515992

CSS Examples

Text

The CSS property to change the color of the text to Android 4289496735 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(172, 134, 159)` looks like.

```
.text, #text, p{  
    color:rgb(172, 134, 159)  
}
```

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(172, 134, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 134, 159) }
```

Border

The CSS property to change the border of an element to Android 4289496735 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(172, 134, 159) }
```

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

```
.border{ border-color:rgb(172, 134, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 134, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 134, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 134, 159);  
box-shadow:4px 4px 4px 4px rgb(172, 134,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4289496735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 134, 159) }
```

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

```
.background{ background-color: rgb(172,  
134, 159) }
```

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