

Converting Colors

Android(4289299886)

Have a look what the booklet for
Android(4289299886) contains.

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Color

Android(4289299886)

Conversions

Conversions Part 1

Format	Color
Hex	A985AE
RGB	169, 133, 174
RGB Percent	66%, 52%, 68%
CMY	0.3373, 0.4784, 0.3176
CMYK	0.03, 0.24, 0.00, 0.32
HSL	293°, 20%, 60%
HSV	293°, 24%, 68%
XYZ	32.3897, 28.2661, 43.7932
YIQ	148.4380, 8.2950, 20.3830

Conversions

Conversions Part 2

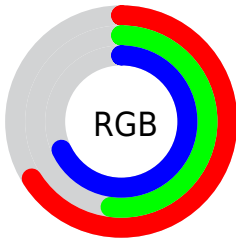
Format	Color
RYB	169, 133, 174
Decimal	11109806
CIELab	60.13, 21.10, -16.38
CIElCh	60, 26.711, 322.188
Yxy	28.2661, 0.3101, 0.2706
Android (android.graphics.Color)	4289299886 (0xFFA985AE)
YUV	148.4380, 12.6021, 18.0329
Hunter-Lab	53.1658, 15.7056, -11.6216

Details

The Android color `4289299886` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287278725`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292983526`, and `4285813626` is the 20% darker color. If you saturate the color by 10%, you get `4289164462`, and if you desaturate by 10%, it is `4289435310`.

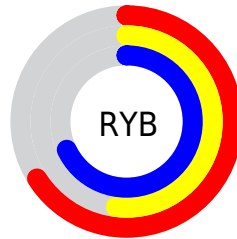
Distribution



Red (66%)

Green (52%)

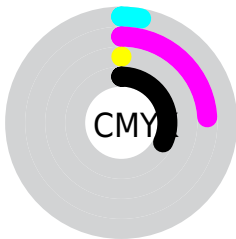
Blue (68%)



Red (66%)

Yellow (52%)

Blue (68%)

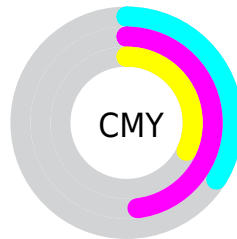


Cyan (3%)

Magenta (24%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (48%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289299886 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 4289299886 by changing the saturation by 10% instead.



4289299886



4289299886

4294967295



4287523987



4292983526



4285813626



4294825727



4284169313



4294964223



4282590537



4281077810



4279959582



4278190080



4289299886



4289299886



4289164462



4289435310

4289028782

4289570990

4288893358

4289706414

4288757678

4289842094

4288556718

4290043054

4288421294

4290178478

4288285614

4290314158

4288217262

4290445230

4290576302

Harmonies

Analogous

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



4287401404



4289299886



4290478232

Triad

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



4289299886



4289170786



4282818210

Complementary

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



4289299886



4287278725

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.



4284063370



4289299886



4287599973

Square

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



4289299886



4290348653



4285832051



4283210677

Rectangle

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



4289299886



4290805640



4285832051



4283145882

Sweetspot

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



4289299886



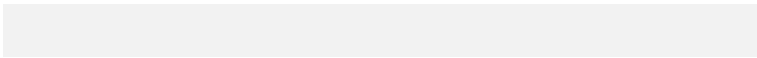
4292989923



4286941870



4285688435



4294111986



4285756275

Same Dimension

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



4289299886



4292584419



4289627551



4283846231



4286840982



4279500823

Inverse Universe

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



4289627530



4293108651



4286951060



4283911759



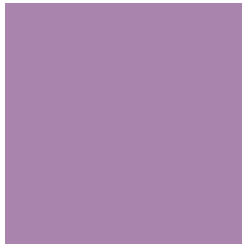
4288020498



4279697411

Previews

White Background



This preview shows how the Android color 4289299886 looks on a white background.

Color Contrast Check

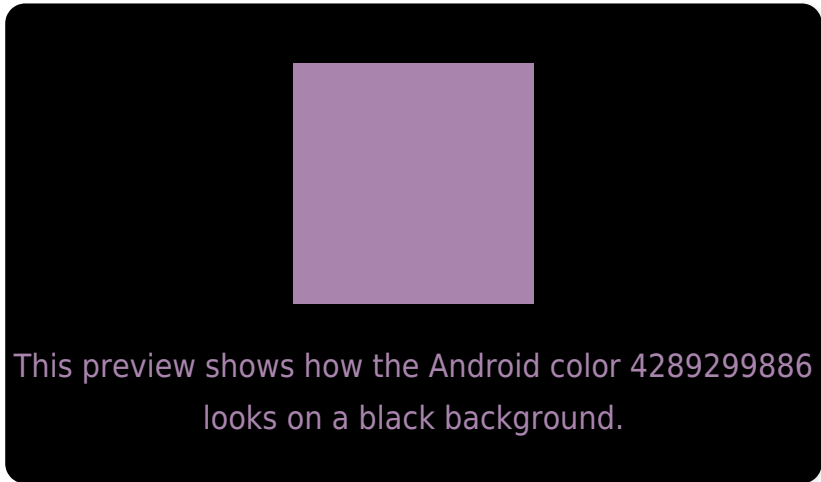
Large Text (above 18pt) WCAG AA ✓ Pass

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

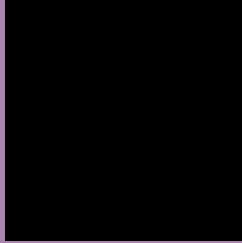
Any Text WCAG AA ✓ Pass

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 4289299886 Background



This preview shows how black text looks on a background with the Android color 4289299886.



This preview shows how white text looks on a background with the Android color 4289299886.

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


4289299886

Protanopia

4287140021

Deuteranopia

4287794860



Tritanopia
4289038996

Trichromacy



Original Color
4289299886

Protanomaly
4287925426

Deuteranomaly
4288318381

Tritanomaly
4289104029

Monochromacy



Original Color
4289299886

Achromatopsia
4287927444

Achromatomaly
4288450461

CSS Examples

Text

The CSS property to change the color of the text to Android 4289299886 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(169, 133, 174)` looks like.

```
.text, #text, p{  
    color:rgb(169, 133, 174)  
}
```

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(169, 133, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 133, 174) }
```

Border

The CSS property to change the border of an element to Android 4289299886 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(169, 133, 174) }
```

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

```
.border{ border-color:rgb(169, 133, 174) }
```

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

Here you see how a box with a 4 pixel rgb(169, 133, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 133, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 133, 174);  
box-shadow:4px 4px 4px 4px rgb(169, 133,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289299886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 133, 174) }
```

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

```
.background{ background-color: rgb(169,  
133, 174) }
```

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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