

Converting Colors

Android(4289234889)

Have a look what the booklet for
Android(4289234889) contains.

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Color

Android(4289234889)

Conversions

Conversions Part 1

Format	Color
Hex	A887C9
RGB	168, 135, 201
RGB Percent	66%, 53%, 79%
CMY	0.3412, 0.4706, 0.2118
CMYK	0.16, 0.33, 0.00, 0.21
HSL	270°, 38%, 66%
HSV	270°, 33%, 79%
XYZ	35.3550, 29.8698, 59.1604
YIQ	152.3910, -1.5180, 27.5220

Conversions

Conversions Part 2

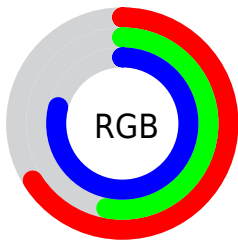
Format	Color
RYB	168, 135, 201
Decimal	11044809
CIELab	61.54, 25.36, -29.51
CIElCh	62, 38.907, 310.675
Yxy	29.8698, 0.2842, 0.2401
Android (android.graphics.Color)	4289234889 (0xFFA887C9)
YUV	152.3910, 23.9642, 13.6891
Hunter-Lab	54.6533, 19.8278, -25.9222

Details

The Android color `4289234889` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289251719`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292918783`, and `4285748627` is the 20% darker color. If you saturate the color by 10%, you get `4288574409`, and if you desaturate by 10%, it is `4289895369`.

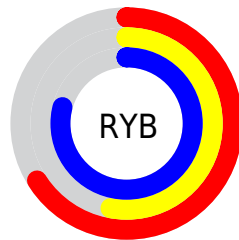
Distribution



Red (66%)

Green (53%)

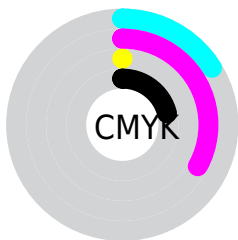
Blue (79%)



Red (66%)

Yellow (53%)

Blue (79%)

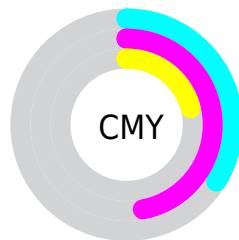


Cyan (16%)

Magenta (33%)

Yellow (0%)

Black (21%)



Cyan (34%)

Magenta (47%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289234889 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 4289234889 by changing the saturation by 10% instead.

 4289234889

 4289234889

4294967295

 4287458733

 4292918783

 4285748627

 4294826239

 4284104057

 4294964735

 4282460000

 4280881480

 4279631921

 4278190363

 4278190080

 4289234889

 4289234889

 4288574409

 4289895369

 4287913929

 4290555849

 4287253449

 4291216329

 4286592969

 4291876809

 4285932489

 4292537545

 4285271753

 4293197769

 4284809417

 4293853129

 4294508489

 4294967241

Harmonies

Analogous

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



4285895896



4289234889



4291394732

Triad

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



4289234889



4290612052



4278232992

Complementary

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



4289234889



4289251719

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.



4283147645



4289234889



4288583503

Square

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



4289234889



4291919721



4286160991



4278232512

Rectangle

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



4289234889



4292114837



4286160991



4280067988

Sweetspot

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



4289234889



4294108927



4287080649



4286083200



4278190080



4286611584

Same Dimension

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



4289234889



4291665151



4291397577



4284373603



4283564195



4279369764

Inverse Universe

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



4291397544



4294941901



4287089031



4284701278



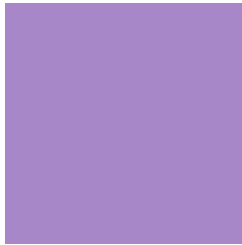
4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4289234889 looks on a white background.

Color Contrast Check

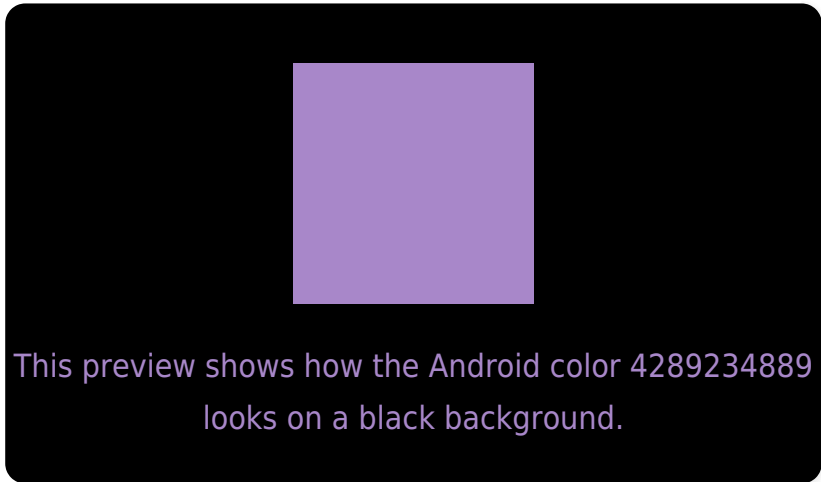
Large Text (above 18pt) WCAG AA ✓ Pass

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

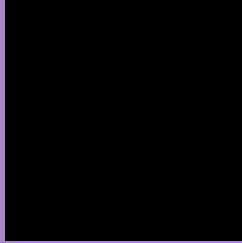
Any Text WCAG AA ✓ Pass

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 4289234889 Background



This preview shows how black text looks on a background with the Android color 4289234889.




This preview shows how white text looks on a background with the Android color 4289234889.

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





Tritanopia
4288712859

Trichromacy



Original Color
4289234889

Protanomaly
4287598543

Deuteranomaly
4287926216

Tritanomaly
4288908716

Monochromacy



Original Color
4289234889

Achromatopsia
4288190616

Achromatomaly
4288582314

CSS Examples

Text

The CSS property to change the color of the text to Android 4289234889 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(168, 135, 201)` looks like.

```
.text, #text, p{  
    color:rgb(168, 135, 201)  
}
```

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(168, 135, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 135, 201) }
```

Border

The CSS property to change the border of an element to Android 4289234889 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(168, 135, 201) }
```

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

```
.border{ border-color:rgb(168, 135, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 135, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 135, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 135, 201);  
box-shadow:4px 4px 4px 4px rgb(168, 135,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289234889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 135, 201) }
```

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

```
.background{ background-color: rgb(168,  
135, 201) }
```

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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