

Converting Colors

Android(4289305297)

Have a look what the booklet for
Android(4289305297) contains.

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Color

Android(4289305297)

Conversions

Conversions Part 1

Format	Color
Hex	A99AD1
RGB	169, 154, 209
RGB Percent	66%, 60%, 82%
CMY	0.3373, 0.3961, 0.1804
CMYK	0.19, 0.26, 0.00, 0.18
HSL	256°, 37%, 71%
HSV	256°, 26%, 82%
XYZ	39.4264, 36.1497, 65.2212
YIQ	164.7550, -8.7150, 20.2850

Conversions

Conversions Part 2

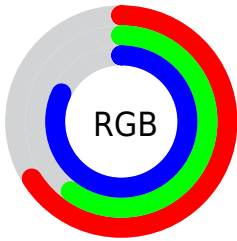
Format	Color
RYB	169, 154, 209
Decimal	11115217
CIELab	66.63, 16.71, -26.12
CIELCh	67, 31.010, 302.613
Yxy	36.1497, 0.2800, 0.2567
Android (android.graphics.Color)	4289305297 (0xFFA99AD1)
YUV	164.7550, 21.8128, 3.7229
Hunter-Lab	60.1246, 11.8325, -22.2286

Details

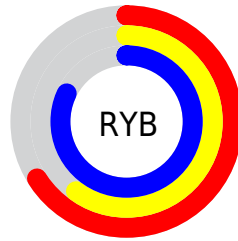
The Android color `4289305297` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290957722`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292989183`, and `4285818778` is the 20% darker color. If you saturate the color by 10%, you get `4288316881`, and if you desaturate by 10%, it is `4290293713`.

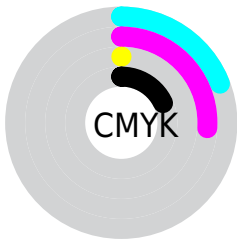
Distribution



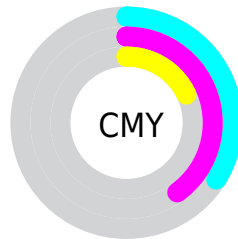
- Red (66%)
- Green (60%)
- Blue (82%)



- Red (66%)
- Yellow (60%)
- Blue (82%)



- Cyan (19%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289305297 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 4289305297 by changing the saturation by 10% instead.

 4289305297

 4289305297

4294967295

 4287529141

 4292989183

 4285818778

 4294897151

 4284174208

 4282529895

 4281016911

 4279438904

 4278190114

 4278190087

 4278190080

■ 4289305297

■ 4289305297

■ 4288316881

■ 4290293713

■ 4287328465

■ 4291282129

■ 4286274513

■ 4292336081

■ 4285286097

■ 4293324497

■ 4284297681

■ 4294311889

■ 4283309521

■ 4294967249

■ 4282321105

■ 4281925841

Harmonies

Analogous

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



4286620889



4289305297



4291334588

Triad

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



4289305297



4291532913



4283740580

Complementary

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



4289305297



4290957722

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.



4285837192



4289305297



4289962346

Square

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



4289305297



4292382853



4287998322



4282626239

Rectangle

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



4289305297



4292120234



4287998322



4284461466

Sweetspot

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



4289305297



4293979135



4288332497



4285952896



4278190080



4286611584

Same Dimension

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



4289305297



4291079679



4291074769



4284571241



4281204904



4278911017

Inverse Universe

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



4291926722



4294946281



4289188250



4285095526



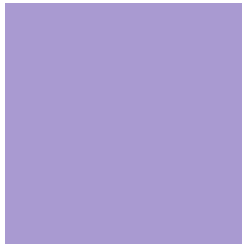
4289200250



4280877086

Previews

White Background



This preview shows how the Android color 4289305297 looks on a white background.

Color Contrast Check

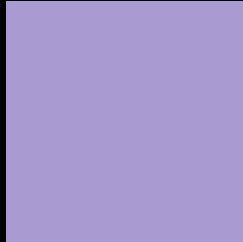
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289305297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

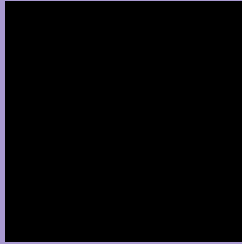
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289305297 Background



This preview shows how black text looks on a background with the Android color 4289305297.




This preview shows how white text looks on a background with the Android color 4289305297.

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
4288913837

Trichromacy



Original Color
4289305297

Protanomaly
4288454356

Deuteranomaly
4288650704

Tritanomaly
4289044154

Monochromacy



Original Color
4289305297

Achromatopsia
4289045925

Achromatomaly
4289110453

CSS Examples

Text

The CSS property to change the color of the text to Android 4289305297 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, 154, 209)` looks like.

```
.text, #text, p{  
    color:rgb(169, 154, 209)  
}
```

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, 154, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 154, 209) }
```

Border

The CSS property to change the border of an element to Android 4289305297 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, 154, 209) }
```

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

```
.border{ border-color:rgb(169, 154, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 154, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 154, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 154, 209);  
box-shadow:4px 4px 4px 4px rgb(169, 154,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4289305297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 154, 209) }
```

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

```
.background{ background-color: rgb(169,  
154, 209) }
```

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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