

Converting Colors

Android(4289301680)

Have a look what the booklet for
Android(4289301680) contains.

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Color

Android(4289301680)

Conversions

Conversions Part 1

Format	Color
Hex	A98CB0
RGB	169, 140, 176
RGB Percent	66%, 55%, 69%
CMY	0.3373, 0.4510, 0.3098
CMYK	0.04, 0.20, 0.00, 0.31
HSL	288°, 19%, 62%
HSV	288°, 20%, 69%
XYZ	33.5767, 30.3258, 45.1581
YIQ	152.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

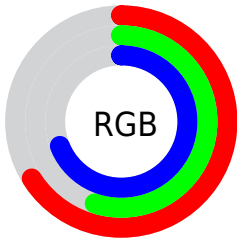
Format	Color
RYB	169, 140, 176
Decimal	11111600
CIELab	61.93, 17.53, -14.78
CIELCh	62, 22.932, 319.870
Yxy	30.3258, 0.3079, 0.2781
Android (android.graphics.Color)	4289301680 (0xFFA98CB0)
YUV	152.7750, 11.4499, 14.2293
Hunter-Lab	55.0688, 12.4651, -10.0714

Details

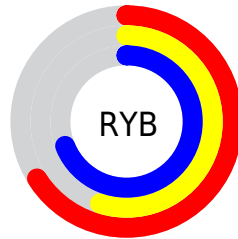
The Android color `4289301680` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287869068`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292920040`, and `4285880955` is the 20% darker color. If you saturate the color by 10%, you get `4289100464`, and if you desaturate by 10%, it is `4289502896`.

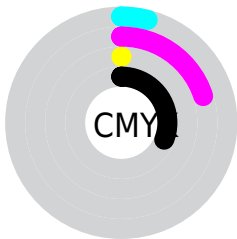
Distribution



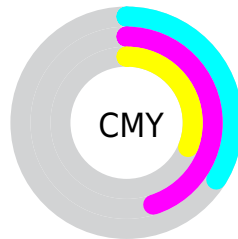
- Red (66%)
- Green (55%)
- Blue (69%)



- Red (66%)
- Yellow (55%)
- Blue (69%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (31%)



- Cyan (34%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289301680 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 4289301680 by changing the saturation by 10% instead.



4289301680



4289301680

4294967295



4287525525



4292920040



4285880955



4294827775



4284236386



4294966015



4282657867



4281144884



4279959583



4278190082



4278190080



4289301680



4289301680

4289100464

4289502896

4288833968

4289769392

4288632752

4289970608

4288366256

4290237104

4288165040

4290438320

4287898288

4290705072

4287697328

4290903984

4287496368

4291100592

4291362736

Harmonies

Analogous

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



4287665084



4289301680



4290414749

Triad

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



4289301680



4289434222



4284195235

Complementary

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



4289301680



4287869068

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.



4285112718



4289301680



4288059759

Square

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



4289301680



4290415479



4286553723



4284391348

Rectangle

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



4289301680



4290742160



4286553723



4284391836

Sweetspot

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



4289301680



4293122278



4287402928



4285623155



4294111986



4285756275

Same Dimension

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



4289301680



4292521190



4289760421



4283977817



4286251161



4279566362

Inverse Universe

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



4289760403



4293307575



4287410327



4284043346



4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4289301680 looks on a white background.

Color Contrast Check

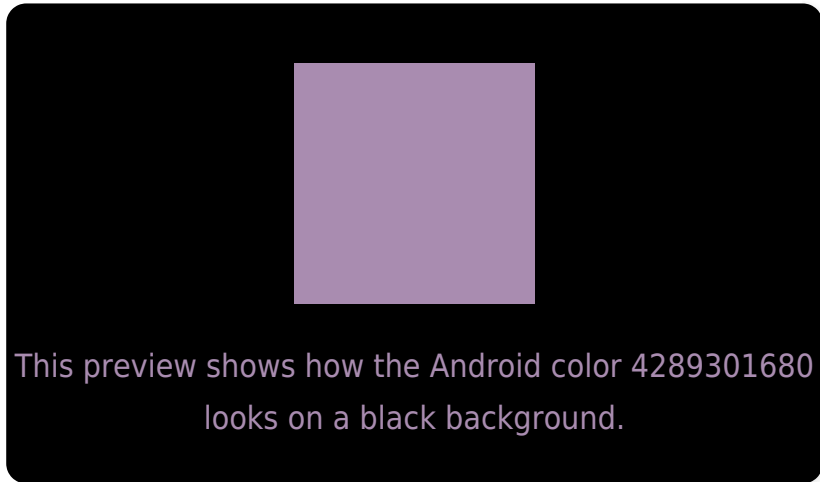
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

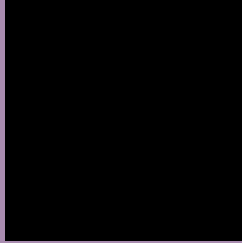
Any Text WCAG AA ✓ Pass

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 4289301680 Background



This preview shows how black text looks on a background with the Android color 4289301680.



This preview shows how white text looks on a background with the Android color 4289301680.

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
4289301680

Protanopia
4287534262

Deuteranopia
4288189103



Tritanopia
4289106075

Trichromacy



Original Color
4289301680

Protanomaly
4288188852

Deuteranomaly
4288581807

Tritanomaly
4289171363

Monochromacy



Original Color
4289301680

Achromatopsia
4288256409

Achromatomaly
4288648353

CSS Examples

Text

The CSS property to change the color of the text to Android 4289301680 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, 140, 176)` looks like.

```
.text, #text, p{  
    color:rgb(169, 140, 176)  
}
```

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, 140, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 140, 176) }
```

Border

The CSS property to change the border of an element to Android 4289301680 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, 140, 176) }
```

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

```
.border{ border-color:rgb(169, 140, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 140, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 140, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 140, 176); box-shadow:4px 4px 4px 4px rgb(169, 140, 176) }
```

Background

The CSS property to change the background color of an element to Android 4289301680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 140, 176) }
```

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

```
.background{ background-color: rgb(169,  
140, 176) }
```

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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