

Converting Colors

Android(4289696680)

Have a look what the booklet for
Android(4289696680) contains.

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Color

Android(4289696680)

Conversions

Conversions Part 1

Format	Color
Hex	AF93A8
RGB	175, 147, 168
RGB Percent	69%, 58%, 66%
CMY	0.3137, 0.4235, 0.3412
CMYK	0.00, 0.16, 0.04, 0.31
HSL	315°, 15%, 63%
HSV	315°, 16%, 69%
XYZ	35.1808, 32.8086, 41.5242
YIQ	157.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

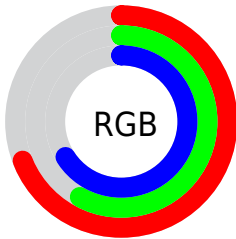
Format	Color
RYB	175, 147, 168
Decimal	11506600
CIELab	64.01, 14.15, -7.10
CIElCh	64, 15.826, 333.362
Yxy	32.8086, 0.3212, 0.2996
Android (android.graphics.Color)	4289696680 (0xFFAF93A8)
YUV	157.7660, 5.0454, 15.1142
Hunter-Lab	57.2787, 9.3975, -2.8872

Details

The Android color `4289696680` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287868826`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293380575`, and `4286210164` is the 20% darker color. If you saturate the color by 10%, you get `4289692324`, and if you desaturate by 10%, it is `4289701036`.

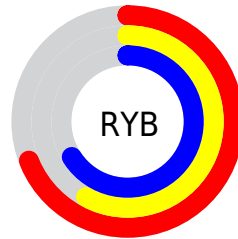
Distribution



Red (69%)

Green (58%)

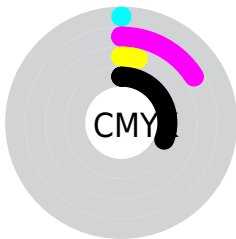
Blue (66%)



Red (69%)

Yellow (58%)

Blue (66%)

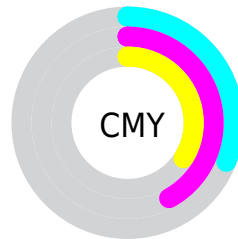


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289696680 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 4289696680 by changing the saturation by 10% instead.



4289696680



4289696680

4294967295



4287920526



4293380575



4286210164



4294960636



4284565595



4282987076



4281474094



4280157209



4278190080



4289696680



4289696680



4289692324



4289701036

 4289687711

 4289705649

 4289683099

 4289710005

 4289678743

 4289714618

 4289674130

 4289719230

 4289669774

 4289723586

 4289665417

 4289724359

 4289660805

 4289724363

 4289659011

 4289724367

Harmonies

Analogous

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



4288714675



4289696680



4290285978

Triad

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



4289696680



4289043327



4285965226

Complementary

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



4289696680



4287868826

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.



4286161820



4289696680



4287995779

Square

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



4289696680



4289828482



4286947982



4286423220

Rectangle

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



4289696680



4290351761



4286947982



4285965222

Sweetspot

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



4289696680



4293122272



4288320431



4285754481



4294111986



4285756275

Same Dimension

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



4289696680



4293114072



4289696666



4283911765



4288020593



4279697425

Inverse Universe

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



4289696680



4293114072



4287868840



4283911765



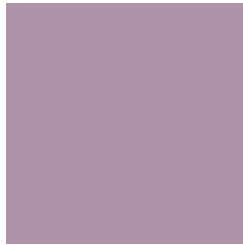
4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4289696680 looks on a white background.

Color Contrast Check

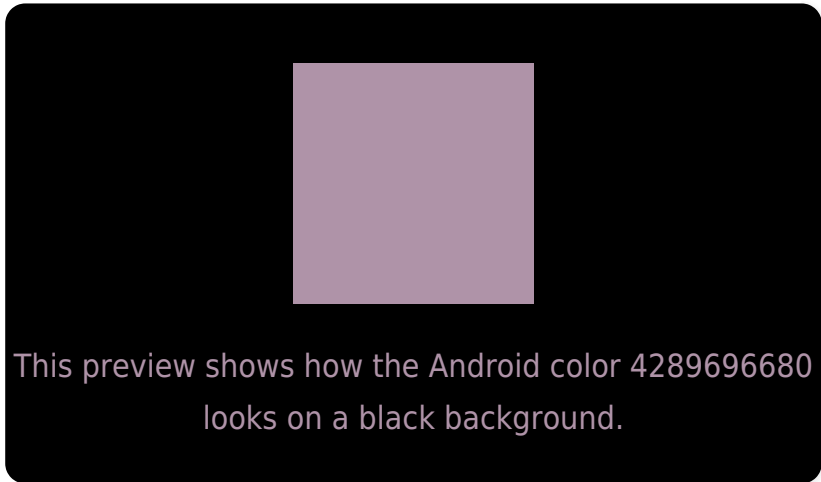
Large Text (above 18pt) WCAG AA × Fail

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

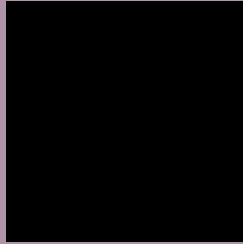
Any Text WCAG AA ✓ Pass

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 4289696680 Background



This preview shows how black text looks on a background with the Android color 4289696680.



This preview shows how white text looks on a background with the Android color 4289696680.

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


4289696680

Protanopia

4288256684

Deuteranopia

4289042343



Tritanopia
4289631392

Trichromacy



Original Color
4289696680

Protanomaly
4288780203

Deuteranomaly
4289304231

Tritanomaly
4289631395

Monochromacy



Original Color
4289696680

Achromatopsia
4288585374

Achromatomaly
4288977570

CSS Examples

Text

The CSS property to change the color of the text to Android 4289696680 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(175, 147, 168)` looks like.

```
.text, #text, p{  
    color:rgb(175, 147, 168)  
}
```

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(175, 147, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 147, 168) }
```

Border

The CSS property to change the border of an element to Android 4289696680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

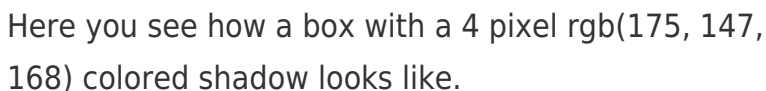
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 147, 168) }
```

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

```
.border{ border-color:rgb(175, 147, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 147, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 147, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 147, 168); box-shadow:4px 4px 4px 4px rgb(175, 147, 168) }
```

Background

The CSS property to change the background color of an element to Android 4289696680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 147, 168) }
```

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

```
.background{ background-color: rgb(175,  
147, 168) }
```

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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