

Converting Colors

Android(4289970600)

Have a look what the booklet for
Android(4289970600) contains.

| | |
|--|----|
| Android(4289970600) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289970600)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B3C1A8 |
| RGB | 179, 193, 168 |
| RGB Percent | 70%, 76%, 66% |
| CMY | 0.2980, 0.2431, 0.3412 |
| CMYK | 0.07, 0.00, 0.13, 0.24 |
| HSL | 94°, 17%, 71% |
| HSV | 94°, 13%, 76% |
| XYZ | 44.7283, 50.5508, 44.4456 |
| YIQ | 185.9640, -0.3190, -10.7430 |

Conversions

Conversions Part 2

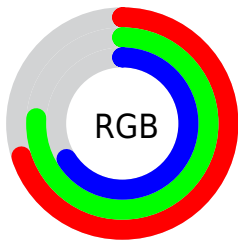
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 168, 193, 182 |
| Decimal | 11780520 |
| CIELab | 76.41, -9.39, 10.96 |
| CIELCh | 76, 14.432, 130.590 |
| Yxy | 50.5508, 0.3201, 0.3618 |
| Android (android.graphics.Color) | 4289970600 (0xFFB3C1A8) |
| YUV | 185.9640, -8.8563, -6.1074 |
| Hunter-Lab | 71.0991, -12.1295, 12.7058 |

Details

The Android color `4289970600` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290160833`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293655007`, and `4286483316` is the 20% darker color. If you saturate the color by 10%, you get `4289249685`, and if you desaturate by 10%, it is `4290691515`.

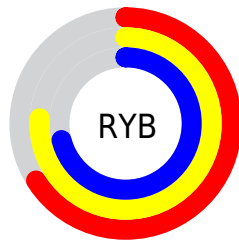
Distribution



Red (70%)

Green (76%)

Blue (66%)



Red (66%)

Yellow (76%)

Blue (71%)

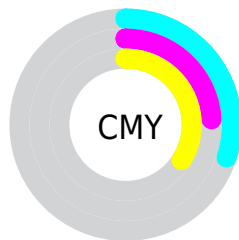


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289970600 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 4289970600 by changing the saturation by 10% instead.



4289970600



4289970600

4294967295



4288194190



4293655007



4286483316

4294967292



4284838491



4283259204



4281745966



4280364057



4278917120



4278190080



4289970600



4289970600

 4289249685

 4290691515

 4288528769

 4291412431

 4287873390

 4292067810

 4287152475

 4292788725

 4286431560

 4293509631

 4285710644

 4294230527

 4284989729

 4294951423

 4284334350

 4283810048

Harmonies

Analogous

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



4290952610



4289970600



4289053875

Triad

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



4289970600



4288987349



4292457400

Complementary

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



4289970600



4290160833

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.



4291998918



4289970600



4290034902

Square

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



4289970600



4288398285



4291147985



4292392364

Rectangle

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



4289970600



4288595132



4291147985



4292326333

Sweetspot

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



4289970600



4294245104



4290885288



4286152055



4294769916



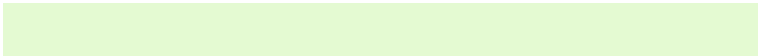
4286414205

Same Dimension

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



4289970600



4293196498



4289249705



4284178775



4282884352



4279181568

Inverse Universe

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



4290160833



4293448442



4290881728



4284307297



4284088481



4279435297

Previews

White Background



This preview shows how the Android color 4289970600 looks on a white background.

Color Contrast Check

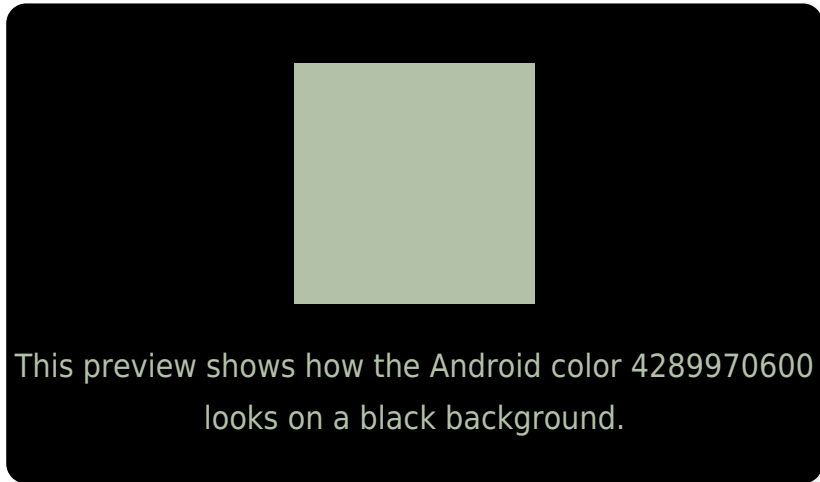
Large Text (above 18pt) WCAG AA × Fail

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 4289970600 Background



This preview shows how black text looks on a background with the Android color 4289970600.



This preview shows how white text looks on a background with the Android color 4289970600.

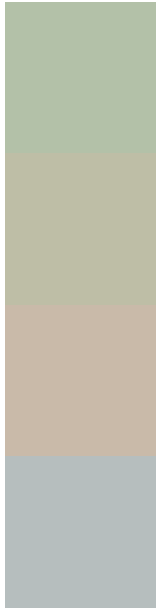
Color Blindness Simulation

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



Trichromacy



Original Color
4289970600

Protanomaly
4290690726

Deuteranomaly
4291410601

Tritanomaly
4290166462

Monochromacy



Original Color
4289970600

Achromatopsia
4290427578

Achromatomaly
4290231731

CSS Examples

Text

The CSS property to change the color of the text to Android 4289970600 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(179, 193, 168)` looks like.

```
.text, #text, p{  
    color:rgb(179, 193, 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(179, 193, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 193, 168) }
```

Border

The CSS property to change the border of an element to Android 4289970600 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(179, 193, 168) }
```

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

```
.border{ border-color:rgb(179, 193, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 193, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 193, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 193, 168);  
box-shadow:4px 4px 4px 4px rgb(179, 193,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289970600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 193, 168) }
```

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

```
.background{ background-color: rgb(179,  
193, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor