

Converting Colors

Android(4289180111)

Have a look what the booklet for
Android(4289180111) contains.

Android(4289180111)	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(4289180111)

Conversions

Conversions Part 1

Format	Color
Hex	A7B1CF
RGB	167, 177, 207
RGB Percent	65%, 69%, 81%
CMY	0.3451, 0.3059, 0.1882
CMYK	0.19, 0.14, 0.00, 0.19
HSL	225°, 29%, 73%
HSV	225°, 19%, 81%
XYZ	42.9210, 44.1648, 65.2940
YIQ	177.4300, -15.5900, 7.2100

Conversions

Conversions Part 2

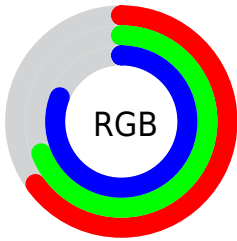
Format	Color
RYB	167, 175, 207
Decimal	10990031
CIELab	72.34, 2.83, -16.35
CIELCh	72, 16.591, 279.829
Yxy	44.1648, 0.2817, 0.2898
Android (android.graphics.Color)	4289180111 (0xFFA7B1CF)
YUV	177.4300, 14.5780, -9.1471
Hunter-Lab	66.4566, -1.0148, -11.7332

Details

The Android color `4289180111` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291806631`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292798975`, and `4285758873` is the 20% darker color. If you saturate the color by 10%, you get `4287799759`, and if you desaturate by 10%, it is `4290560463`.

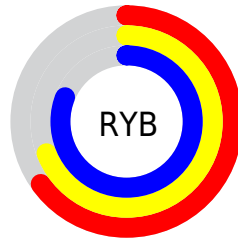
Distribution



Red (65%)

Green (69%)

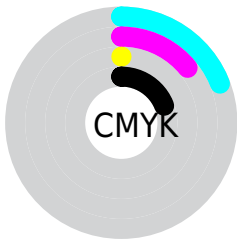
Blue (81%)



Red (65%)

Yellow (69%)

Blue (81%)

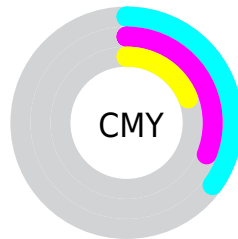


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180111 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 4289180111 by changing the saturation by 10% instead.



4289180111



4289180111

4294967295



4287403699



4292798975



4285758873



4294705151



4284114047



4282469478



4280956238



4279509047



4278192161



4278190088



4278190080

■ 4289180111

■ 4289180111

■ 4287799759

■ 4290560463

■ 4286485199

■ 4291875023

■ 4285104847

■ 4293255375

■ 4283724751

■ 4294635471

■ 4282409935

■ 4294967247

■ 4281029839

■ 4279649487

■ 4278269391

■ 4278203599

Harmonies

Analogous

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



4288001741



4289180111



4290424009

Triad

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



4289180111



4291864991



4288133542

Complementary

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



4289180111



4291806631

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.



4289181338



4289180111



4291276181

Square

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



4289180111



4291930029



4290294420



4287412918

Rectangle

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



4289180111



4291144129



4290294420



4288461218

Sweetspot

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



4289180111



4293981439



4289187781



4286019968



4278190080



4286611584

Same Dimension

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



4289180111



4291089407



4289832911



4284375401



4278201000



4278192681

Inverse Universe

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



4291798961



4294952147



4291153831



4285095521



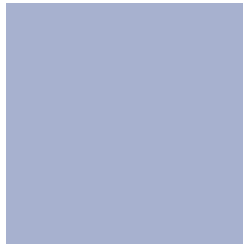
4289200170



4280877066

Previews

White Background



This preview shows how the Android color 4289180111 looks on a white background.

Color Contrast Check

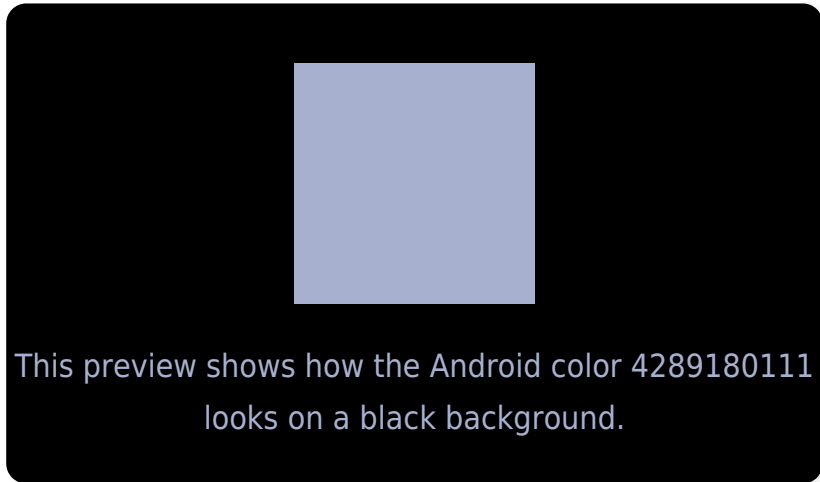
Large Text (above 18pt) WCAG AA × Fail

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

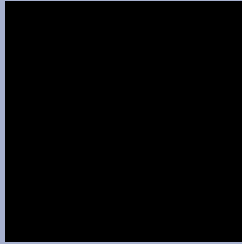
Any Text WCAG AA ✓ Pass

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 4289180111 Background



This preview shows how black text looks on a background with the Android color 4289180111.



This preview shows how white text looks on a background with the Android color 4289180111.

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
4289180111

Protanopia
4289507534

Deuteranopia
4290031056

Trichromacy



Original Color
4289180111

Protanomaly
4289376462

Deuteranomaly
4289703632

Tritanomaly
4289049287

Monochromacy



Original Color
4289180111

Achromatopsia
4289835441

Achromatomaly
4289573308

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180111 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(167, 177, 207)` looks like.

```
.text, #text, p{  
    color:rgb(167, 177, 207)  
}
```

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(167, 177, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 177, 207) }
```

Border

The CSS property to change the border of an element to Android 4289180111 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(167, 177, 207) }
```

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

```
.border{ border-color:rgb(167, 177, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 177, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 177, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 177, 207);  
box-shadow:4px 4px 4px 4px rgb(167, 177,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289180111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 177, 207) }
```

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

```
.background{ background-color: rgb(167,  
177, 207) }
```

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