

Converting Colors

Android(4289829069)

Have a look what the booklet for
Android(4289829069) contains.

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Color

Android(4289829069)

Conversions

Conversions Part 1

Format	Color
Hex	B198CD
RGB	177, 152, 205
RGB Percent	69%, 60%, 80%
CMY	0.3059, 0.4039, 0.1961
CMYK	0.14, 0.26, 0.00, 0.20
HSL	268°, 35%, 70%
HSV	268°, 26%, 80%
XYZ	40.3791, 36.2114, 62.6189
YIQ	165.5170, -2.1130, 21.7830

Conversions

Conversions Part 2

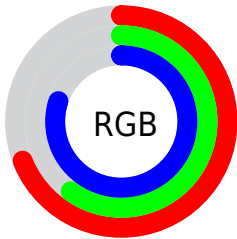
Format	Color
RYB	177, 152, 205
Decimal	11638989
CIELab	66.68, 19.49, -23.77
CIELCh	67, 30.736, 309.354
Yxy	36.2114, 0.2901, 0.2601
Android (android.graphics.Color)	4289829069 (0xFFB198CD)
YUV	165.5170, 19.4651, 10.0706
Hunter-Lab	60.1759, 14.4691, -19.5739

Details

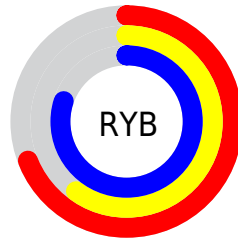
The Android color `4289829069` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290039192`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293512959`, and `4286342551` is the 20% darker color. If you saturate the color by 10%, you get `4289103053`, and if you desaturate by 10%, it is `4290555341`.

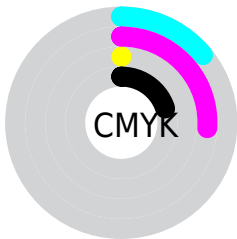
Distribution



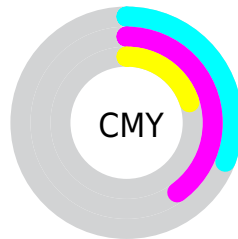
- Red (69%)
- Green (60%)
- Blue (80%)



- Red (69%)
- Yellow (60%)
- Blue (80%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289829069 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 4289829069 by changing the saturation by 10% instead.

 4289829069

 4289829069

4294967295

 4288052913

 4293512959

 4286342551

 4294962175

 4284632445

 4283053668

 4281475147

 4280027956

 4278190111

 4278190082

 4278190080

 4289829069

 4289829069

 4289103053

 4290555341

 4288376781

 4291281357

 4287716045

 4291942093

 4286990029

 4292668109

 4286264013

 4293394381

 4285537741

 4294115277

 4284811469

 4294836173

 4284547277

 4294967245

Harmonies

Analogous

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



4287275736



4289829069



4291596470

Triad

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



4289829069



4291205743



4283478442

Complementary

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



4289829069



4290039192

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.



4285444238



4289829069



4289569643

Square

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



4289829069



4292252032



4287540087



4282822852

Rectangle

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



4289829069



4292251044



4287540087



4284068257

Sweetspot

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



4289829069



4294241279



4288197837



4286149504



4278190080



4286611584

Same Dimension

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



4289829069



4292194559



4291533005



4284570726



4283302054



4279369766

Inverse Universe

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



4291664052



4294947034



4288335256



4284898401



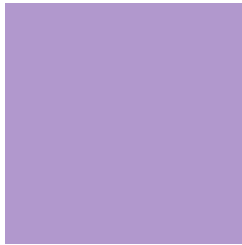
4289069144



4280680468

Previews

White Background



This preview shows how the Android color 4289829069 looks on a white background.

Color Contrast Check

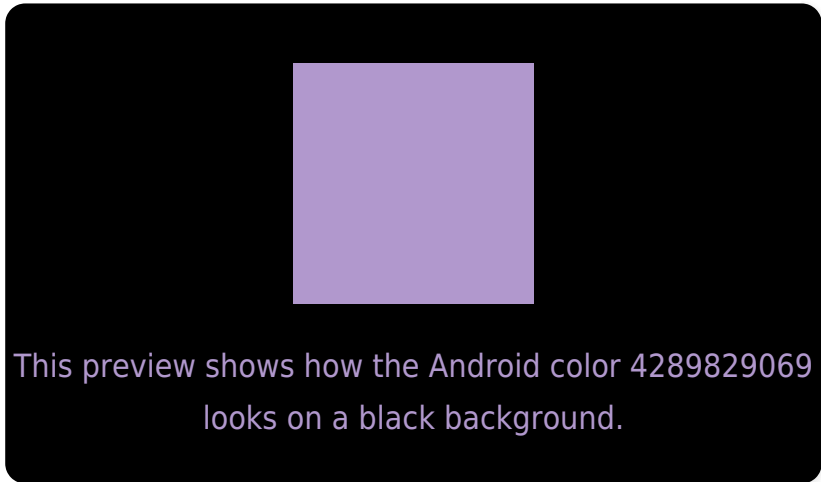
Large Text (above 18pt) WCAG AA × Fail

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

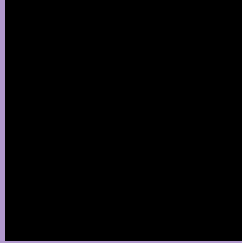
Any Text WCAG AA ✓ Pass

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 4289829069 Background



This preview shows how black text looks on a background with the Android color 4289829069.



This preview shows how white text looks on a background with the Android color 4289829069.

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
4289829069

Protanopia
4287996115

Deuteranopia
4288520140

Trichromacy



Original Color
4289829069

Protanomaly
4288650705

Deuteranomaly
4288978124

Tritanomaly
4289567927

Monochromacy



Original Color
4289829069

Achromatopsia
4289111718

Achromatomaly
4289372596

CSS Examples

Text

The CSS property to change the color of the text to Android 4289829069 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(177, 152, 205)` looks like.

```
.text, #text, p{  
    color:rgb(177, 152, 205)  
}
```

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(177, 152, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 152, 205) }
```

Border

The CSS property to change the border of an element to Android 4289829069 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(177, 152, 205) }
```

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

```
.border{ border-color:rgb(177, 152, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 152, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 152, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 152, 205);  
box-shadow:4px 4px 4px 4px rgb(177, 152,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4289829069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 152, 205) }
```

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

```
.background{ background-color: rgb(177,  
152, 205) }
```

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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