

Converting Colors

Android(4289823179)

Have a look what the booklet for
Android(4289823179) contains.

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Color

Android(4289823179)

Conversions

Conversions Part 1

Format	Color
Hex	B181CB
RGB	177, 129, 203
RGB Percent	69%, 51%, 80%
CMY	0.3059, 0.4941, 0.2039
CMYK	0.13, 0.36, 0.00, 0.20
HSL	279°, 42%, 65%
HSV	279°, 36%, 80%
XYZ	36.7612, 29.3594, 60.2293
YIQ	151.7880, 4.8540, 33.1900

Conversions

Conversions Part 2

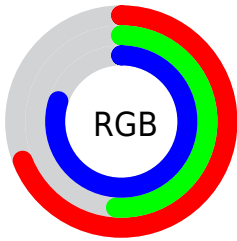
Format	Color
R_{YB}	177, 129, 203
Decimal	11633099
CIE _{Lab}	61.10, 31.98, -31.25
CIE _{LCh}	61, 44.713, 315.660
Yxy	29.3594, 0.2909, 0.2324
Android (android.graphics.Color)	4289823179 (0xFFB181CB)
YUV	151.7880, 25.2475, 22.1109
Hunter-Lab	54.1843, 26.2802, -27.9756

Details

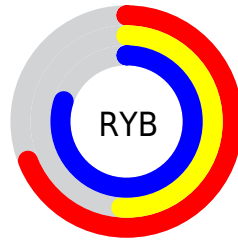
The Android color `4289823179` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288400257`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293572607`, and `4286271381` is the 20% darker color. If you saturate the color by 10%, you get `4289359307`, and if you desaturate by 10%, it is `4290287051`.

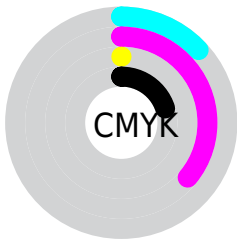
Distribution



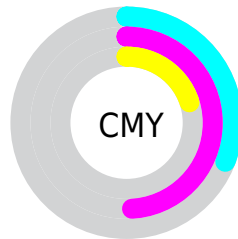
- Red (69%)
- Green (51%)
- Blue (80%)



- Red (69%)
- Yellow (51%)
- Blue (80%)



- Cyan (13%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289823179 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 4289823179 by changing the saturation by 10% instead.

 4289823179

 4289823179

4294967295

 4288047023

 4293572607

 4286271381

 4294955775

 4284561275

 4294963199

 4282916961

 4281337929

 4280090674

 4278190620

 4278190080

 4289823179

 4289823179

 4289359307

 4290287051

 4288895179

 4290751179

 4288431307

 4291215051

 4287901899

 4291744459

 4287437771

 4292208587

 4286973899

 4292672459

 4286841035

 4293132235

 4293590987

 4294049739

Harmonies

Analogous

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



4286025951



4289823179



4292048296

Triad

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



4289823179



4290480966



4278233255

Complementary

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



4289823179



4288400257

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.



4280788607



4289823179



4288124996

Square

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



4289823179



4292181085



4285178202



4278232523

Rectangle

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



4289823179



4292702861



4285178202



4278233242

Sweetspot

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



4289823179



4294304767



4286684363



4286214016



4278190080



4286611584

Same Dimension

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



4289823179



4292382719



4291527105



4284636262



4285268134



4279828518

Inverse Universe

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



4291527067



4294938550



4286696331



4284898399



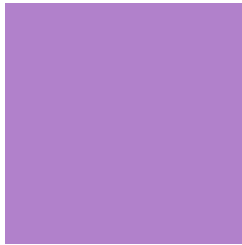
4289069114



4280680461

Previews

White Background



This preview shows how the Android color 4289823179 looks on a white background.

Color Contrast Check

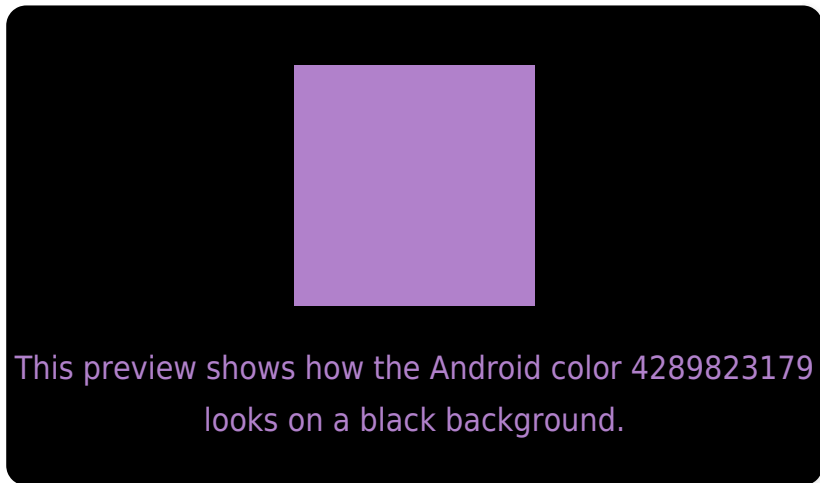
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289823179 Background



This preview shows how black text looks on a background with the Android color 4289823179.




This preview shows how white text looks on a background with the Android color 4289823179.

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





Tritanopia
4289301655

Trichromacy



Original Color
4289823179

Protanomaly
4287597523

Deuteranomaly
4287990985

Tritanomaly
4289497258

Monochromacy



Original Color
4289823179

Achromatopsia
4288190616

Achromatomaly
4288778411

CSS Examples

Text

The CSS property to change the color of the text to Android 4289823179 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, 129, 203)` looks like.

```
.text, #text, p{  
    color:rgb(177, 129, 203)  
}
```

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, 129, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 129, 203) }
```

Border

The CSS property to change the border of an element to Android 4289823179 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, 129, 203) }
```

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

```
.border{ border-color:rgb(177, 129, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 129, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 129, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 129, 203);  
box-shadow:4px 4px 4px 4px rgb(177, 129,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4289823179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 129, 203) }
```

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

```
.background{ background-color: rgb(177,  
129, 203) }
```

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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