

Converting Colors

Android(4291068079)

Have a look what the booklet for
Android(4291068079) contains.

Android(4291068079)	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(4291068079)

Conversions

Conversions Part 1

Format	Color
Hex	C480AF
RGB	196, 128, 175
RGB Percent	77%, 50%, 69%
CMY	0.2314, 0.4980, 0.3137
CMYK	0.00, 0.35, 0.11, 0.23
HSL	319°, 37%, 64%
HSV	319°, 35%, 77%
XYZ	38.2220, 30.2693, 44.3855
YIQ	153.6900, 25.4410, 29.0330

Conversions

Conversions Part 2

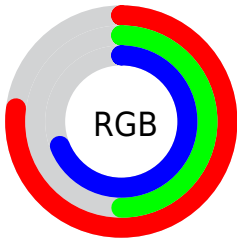
Format	Color
RYB	196, 128, 175
Decimal	12877999
CIELab	61.89, 33.34, -14.01
CIELCh	62, 36.166, 337.212
Yxy	30.2693, 0.3386, 0.2682
Android (android.graphics.Color)	4291068079 (0xFFC480AF)
YUV	153.6900, 10.5058, 37.1059
Hunter-Lab	55.0175, 27.7276, -9.3201

Details

The Android color **4291068079** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4286629013**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294883047**, and **4287450490** is the 20% darker color. If you saturate the color by 10%, you get **4291062953**, and if you desaturate by 10%, it is **4291073205**.

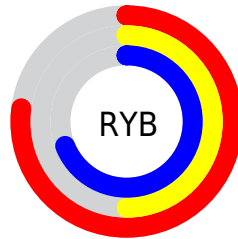
Distribution



Red (77%)

Green (50%)

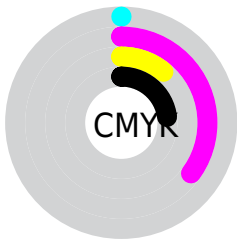
Blue (69%)



Red (77%)

Yellow (50%)

Blue (69%)

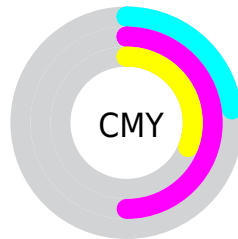


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (23%)



Cyan (23%)


Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291068079 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 4291068079 by changing the saturation by 10% instead.

 4291068079

 4291068079

4294967295

 4289226388

 4294883047

 4287450490

 4294955775

 4285740386


 4294962943

 4284030282

 4282384947


 4281008158

 4278190080

 4291068079

 4291068079


 4291062953

 4291073205


 4291058083


 4291078075

 4291052957

 4291083201


 4291048087

 4291088071


 4291042961


 4291093197


 4291037835

 4291098323

 4291035271

 4291100633

 4291100639

 4291100645

Harmonies

Analogous

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



4288907977



4291068079



4292050063

Triad

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



4291068079



4288910933



4278232507

Complementary

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



4291068079



4286629013

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.



4280592284



4291068079



4286619489

Square

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



4291068079



4290743131



4283999612



4281704400

Rectangle

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



4291068079



4292050554



4283999612



4278232754

Sweetspot

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



4291068079



4294960887



4287922372



4286607483



4278190080



4286611584

Same Dimension

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



4291068079



4294939870



4291068046



4284569438



4288741487



4280352791

Inverse Universe

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



4291068079



4294939870



4286629046



4284569438



4288741487



4280352791

Previews

White Background



This preview shows how the Android color 4291068079 looks on a white background.

Color Contrast Check

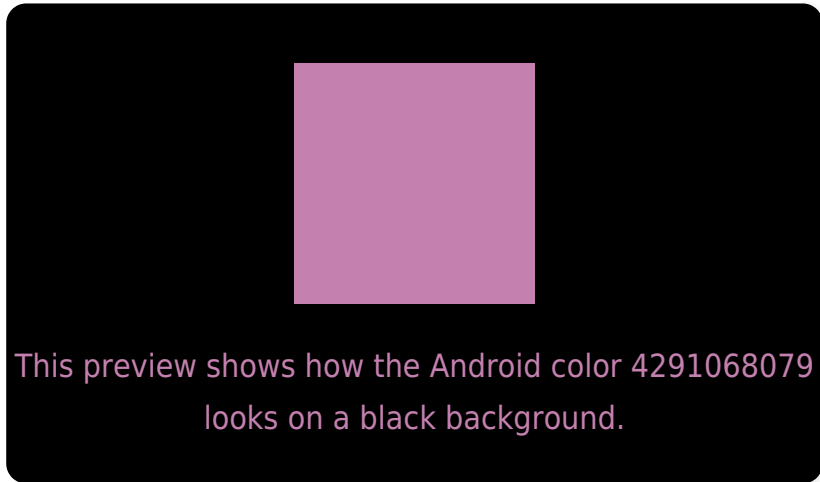
Large Text (above 18pt) WCAG AA × Fail

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

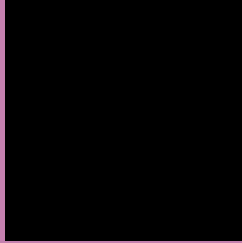
Any Text WCAG AA ✓ Pass

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 4291068079 Background



This preview shows how black text looks on a background with the Android color 4291068079.



This preview shows how white text looks on a background with the Android color 4291068079.

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
4291068079

Protanomaly
4288712120

Deuteranomaly
4289301421

Tritanomaly
4290872475

Monochromacy



Original Color
4291068079

Achromatopsia
4288322202

Achromatomaly
4289302946

CSS Examples

Text

The CSS property to change the color of the text to Android 4291068079 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(196, 128, 175)` looks like.

```
.text, #text, p{  
    color:rgb(196, 128, 175)  
}
```

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(196, 128, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 128, 175) }
```

Border

The CSS property to change the border of an element to Android 4291068079 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(196, 128, 175) }
```

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

```
.border{ border-color:rgb(196, 128, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 128, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 128, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 128, 175);  
box-shadow:4px 4px 4px 4px rgb(196, 128,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291068079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 128, 175) }
```

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

```
.background{ background-color: rgb(196,  
128, 175) }
```

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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