

Converting Colors

Android(4291180971)

Have a look what the booklet for
Android(4291180971) contains.

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Color

Android(4291180971)

Conversions

Conversions Part 1

Format	Color
Hex	C639AB
RGB	198, 57, 171
RGB Percent	78%, 22%, 67%
CMY	0.2235, 0.7765, 0.3294
CMYK	0.00, 0.71, 0.14, 0.22
HSL	311°, 55%, 50%
HSV	311°, 71%, 78%
XYZ	32.1025, 17.8723, 40.2858
YIQ	112.1550, 47.4420, 65.3460

Conversions

Conversions Part 2

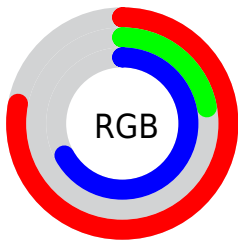
Format	Color
R_{YB}	198, 57, 171
Decimal	12990891
CIE _{Lab}	49.34, 66.56, -30.92
CIE _{LCh}	49, 73.397, 335.082
Yxy	17.8723, 0.3557, 0.1980
Android (android.graphics.Color)	4291180971 (0xFFC639AB)
YUV	112.1550, 29.0106, 75.2861
Hunter-Lab	42.2756, 61.5638, -26.9064

Details

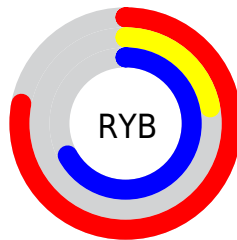
The Android color **4291180971** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4281976404**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294931683**, and **4287365238** is the 20% darker color. If you saturate the color by 10%, you get **4291175847**, and if you desaturate by 10%, it is **4291186095**.

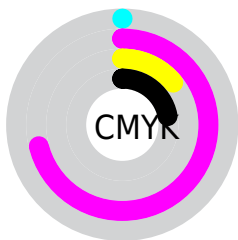
Distribution



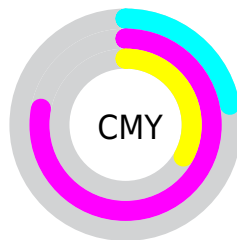
- Red (78%)
- Green (22%)
- Blue (67%)



- Red (78%)
- Yellow (22%)
- Blue (67%)



- Cyan (0%)
- Magenta (71%)
- Yellow (14%)
- Black (22%)




- Cyan (22%)
- Magenta (78%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291180971 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 4291180971 by changing the saturation by 10% instead.

 4291180971

 4291180971

4294967295

 4289270416

 4294931683

 4287365238

 4294939135

 4285530205

 4294946303

 4283695173


 4294953727

 4282122287


 4294961407

 4280025113

 4278190080

 4291180971

 4291180971

 4291175847

 4291186095

4291170723

4291191219

4291166368

4291196086

4291201210

4291206334

4291211458

4291216582

4291221449

4291226573

Harmonies

Analogous

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



4286537692



4291180971



4292877934

Triad

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



4291180971



4286936576



4278226876

Complementary

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



4291180971



4281976404

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.



4278227071



4291180971



4282549504

Square

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



4291180971



4290207232



4278226237



4278225383

Rectangle

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



4291180971



4292750917



4278226237



4278227113

Sweetspot

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



4291180971



4294953461



4283644358



4286603385



4278190080



4286611584

Same Dimension

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



4291180971



4294911701



4291180902



4284701282



4288872580



4280549405

Inverse Universe

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



4291180971



4294911701



4281976473



4284701282



4288872580



4280549405

Previews

White Background



This preview shows how the Android color 4291180971 looks on a white background.

Color Contrast Check

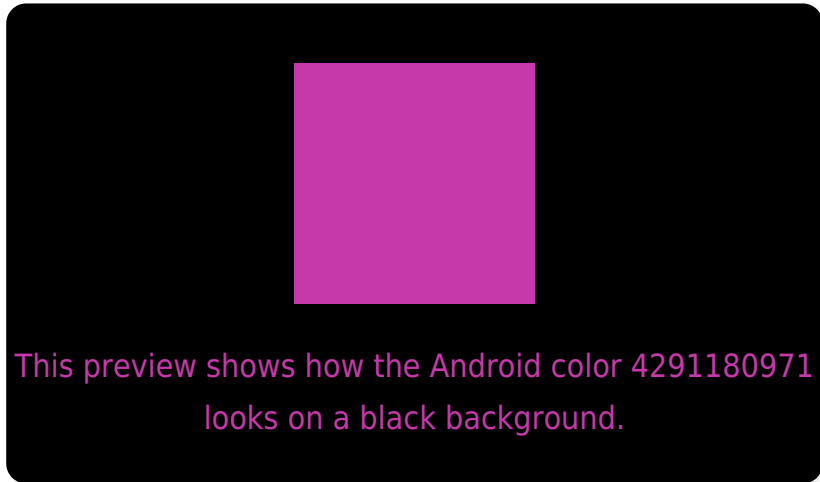
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291180971 Background



This preview shows how black text looks on a background with the Android color 4291180971.



This preview shows how white text looks on a background with the Android color 4291180971.

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
4291180971

Protanopia
4282348508

Deuteranopia
4285035682

Trichromacy



Original Color
4291180971



Protanomaly
4285554378



Deuteranomaly
4287258533



Tritanomaly
4290857591

Monochromacy



Original Color
4291180971



Achromatopsia
4285558896



Achromatomaly
4287585413

CSS Examples

Text

The CSS property to change the color of the text to Android 4291180971 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(198, 57, 171)` looks like.

```
.text, #text, p{  
    color:rgb(198, 57, 171)  
}
```

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(198, 57, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 57, 171) }
```

Border

The CSS property to change the border of an element to Android 4291180971 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(198, 57, 171) }
```

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

```
.border{ border-color:rgb(198, 57, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 57, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 57, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 57, 171);  
box-shadow:4px 4px 4px 4px rgb(198, 57,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291180971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 57, 171) }
```

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

```
.background{ background-color: rgb(198, 57,  
171) }
```

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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