

Converting Colors

Android(4291181800)

Have a look what the booklet for
Android(4291181800) contains.

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Color

Android(4291181800)

Conversions

Conversions Part 1

Format	Color
Hex	C63CE8
RGB	198, 60, 232
RGB Percent	78%, 24%, 91%
CMY	0.2235, 0.7647, 0.0902
CMYK	0.15, 0.74, 0.00, 0.09
HSL	288°, 79%, 57%
HSV	288°, 74%, 91%
XYZ	39.4700, 21.0637, 78.3293
YIQ	120.8700, 27.0360, 82.7480

Conversions

Conversions Part 2

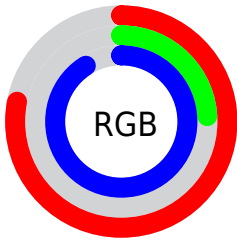
Format	Color
R _{YB}	198, 60, 232
Decimal	12991720
CIE Lab	53.02, 75.54, -60.21
CIE LCh	53, 96.595, 321.443
Yxy	21.0637, 0.2842, 0.1517
Android (android.graphics.Color)	4291181800 (0xFFC63CE8)
YUV	120.8700, 54.7871, 67.6430
Hunter-Lab	45.8952, 73.1942, -69.0636

Details

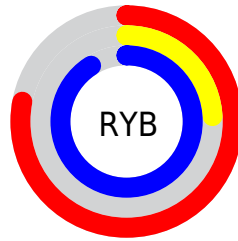
The Android color `4291181800` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4284409916`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4294932735`, and `4287299759` is the 20% darker color. If you saturate the color by 10%, you get `4290848232`, and if you desaturate by 10%, it is `4291515368`.

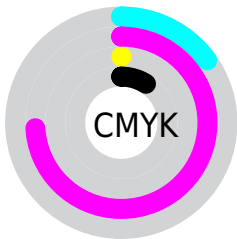
Distribution



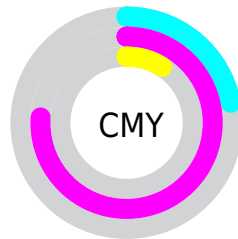
- Red (78%)
- Green (24%)
- Blue (91%)



- Red (78%)
- Yellow (24%)
- Blue (91%)



- Cyan (15%)
- Magenta (74%)
- Yellow (0%)
- Black (9%)





- Cyan (22%)
- Magenta (76%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291181800 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 4291181800 by changing the saturation by 10% instead.

 4291181800

 4291181800

4294967295

 4289270731

 4294932735

 4287299759

 4294940159

 4285464724

 4294947583

 4283564154

 4294955263

 4281729120

 4294962943

 4279566407

 4278190639

 4278190362

 4278190080

■ 4291181800

■ 4291181800

■ 4290848232

■ 4291515368

■ 4290580200

■ 4291783400

■ 4290380008

■ 4292117224

■ 4292385256

■ 4292718824

■ 4293052392

■ 4293320424

■ 4293654248

■ 4293918696

Harmonies

Analogous

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



4278220031



4291181800



4294901914

Triad

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



4291181800



4289622784



4278231226

Complementary

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



4291181800



4284409916

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.



4278230627



4291181800



4284582912

Square

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



4291181800



4293346304



4278228992



4278230527

Rectangle

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



4291181800



4294901859



4278228992



4278230942

Sweetspot

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



4291181800



4294232063



4282146536



4286144128



4278190080



4286611584

Same Dimension

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



4291181800



4291960063



4293409972



4285556595



4287561907



4280877107

Inverse Universe

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



4293409886



4294909001



4282181744



4285753194



4289921059



4281532426

Previews

White Background



This preview shows how the Android color 4291181800 looks on a white background.

Color Contrast Check

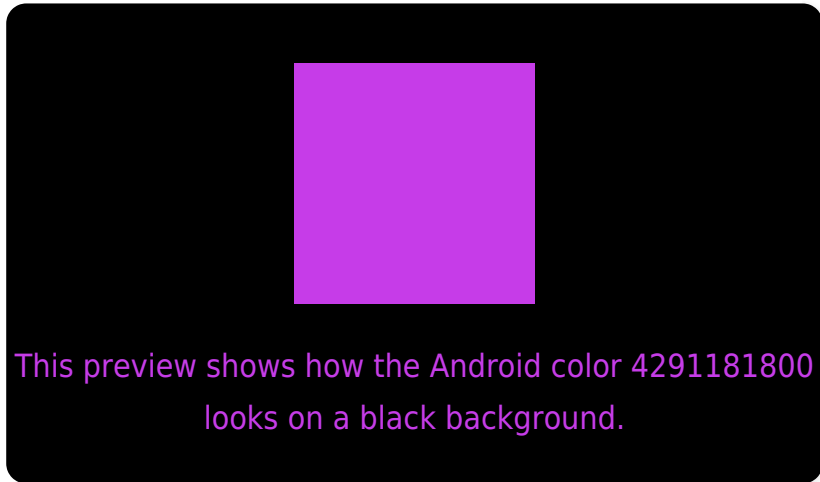
Large Text (above 18pt) WCAG AA ✓ Pass

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

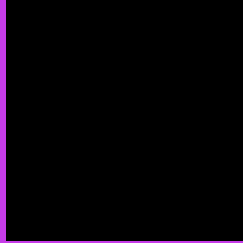
Any Text WCAG AA ✓ Pass

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 4291181800 Background



This preview shows how black text looks on a background with the Android color 4291181800.




This preview shows how white text looks on a background with the Android color 4291181800.

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
4290144367

Trichromacy



Original Color

4291181800



Protanomaly

4284245239



Deuteranomaly

4285032417



Tritanomaly

4290533531

Monochromacy



Original Color

4291181800



Achromatopsia

4286151033



Achromatomaly

4287980449

CSS Examples

Text

The CSS property to change the color of the text to Android 4291181800 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, 60, 232)` looks like.

```
.text, #text, p{  
    color:rgb(198, 60, 232)  
}
```

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, 60, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 60, 232) }
```

Border

The CSS property to change the border of an element to Android 4291181800 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, 60, 232) }
```

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

```
.border{ border-color:rgb(198, 60, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 60, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 60, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 60, 232);  
box-shadow:4px 4px 4px 4px rgb(198, 60,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4291181800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 60, 232) }
```

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

```
.background{ background-color: rgb(198, 60,  
232) }
```

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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