

Converting Colors

Android(4291251711)

Have a look what the booklet for
Android(4291251711) contains.

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Color

Android(4291251711)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C74DFF |
| RGB | 199, 77, 255 |
| RGB Percent | 78%, 30%, 100% |
| CMY | 0.2196, 0.6980, 0.0000 |
| CMYK | 0.22, 0.70, 0.00, 0.00 |
| HSL | 281°, 100%, 65% |
| HSV | 281°, 70%, 100% |
| XYZ | 44.2571, 24.6699, 97.0369 |
| YIQ | 133.7700, 15.5740, 81.2220 |

Conversions

Conversions Part 2

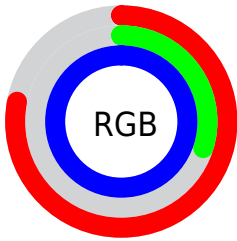
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 199, 77, 255 |
| Decimal | 13061631 |
| CIELab | 56.75, 73.95, -67.03 |
| CIElCh | 57, 99.812, 317.811 |
| Yxy | 24.6699, 0.2667, 0.1486 |
| Android (android.graphics.Color) | 4291251711 (0xFFC74DFF) |
| YUV | 133.7700, 59.7664, 57.2067 |
| Hunter-Lab | 49.6688, 72.1310, -81.0656 |

Details

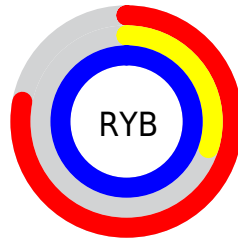
The Android color `4291251711` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4286971725`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294936575`, and `4287365317` is the 20% darker color. If you saturate the color by 10%, you get `4290721023`, and if you desaturate by 10%, it is `4291782655`.

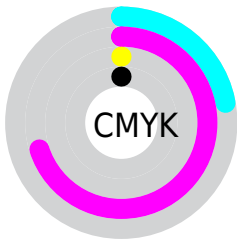
Distribution



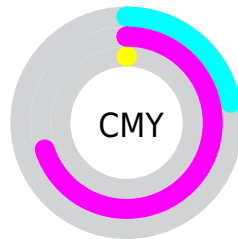
- Red (78%)
- Green (30%)
- Blue (100%)



- Red (78%)
- Yellow (30%)
- Blue (100%)



- Cyan (22%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291251711 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 4291251711 by changing the saturation by 10% instead.

 4291251711

 4291251711

4294967295

 4289277410

 4294936575

 4287365317

 4294943999

 4285464745

 4294951167

 4283498638

 4294958847

 4281532532

 4294966527

 4279173210

 4278190145

 4278190890

 4278190356

■ 4291251711

■ 4291251711

■ 4290721023

■ 4291782655

■ 4290190079

■ 4292313343

■ 4289659391

■ 4292844287

■ 4289659135

■ 4293374975

■ 4293905919

■ 4294436607

4294967295

Harmonies

Analogous

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



4278223615



4291251711



4294901936

Triad

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



4291251711



4291000320



4278234043

Complementary

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



4291251711



4286971725

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.



4278233440



4291251711



4285895680

Square

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



4291251711



4294722560



4278231552



4278233599

Rectangle

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



4291251711



4294901878



4278231552



4278234014

Sweetspot

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



4291251711



4293839359



4283270655



4285882496



4278190080



4286611584

Same Dimension

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



4291251711



4290521599



4294921694



4286280576



4286775487



4281073728

Inverse Universe

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



4294921605



4294912364



4283301742



4286608247



4290707516



4282384404

Previews

White Background



This preview shows how the Android color 4291251711 looks on a white background.

Color Contrast Check

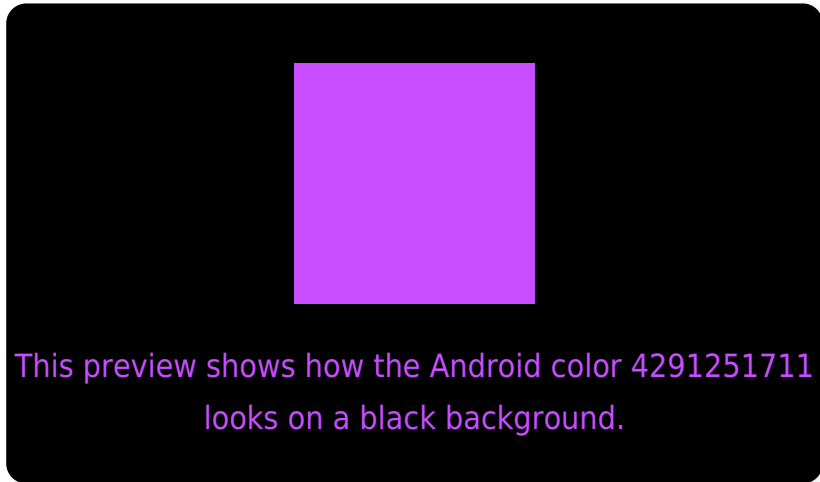
Large Text (above 18pt) WCAG AA ✓ Pass

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

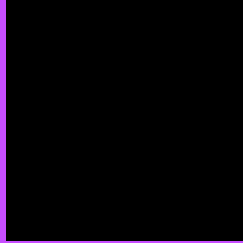
Any Text WCAG AA ✓ Pass

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 4291251711 Background



This preview shows how black text looks on a background with the Android color 4291251711.




This preview shows how white text looks on a background with the Android color 4291251711.

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
4289951616

Trichromacy



Original Color

4291251711



Protanomaly

4285821183



Deuteranomaly

4284183800



Tritanomaly

4290406574

Monochromacy



Original Color

4291251711



Achromatopsia

4287006342



Achromatomaly

4288573874

CSS Examples

Text

The CSS property to change the color of the text to Android 4291251711 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(199, 77, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 77, 255)  
}
```

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(199, 77, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 77, 255) }
```

Border

The CSS property to change the border of an element to Android 4291251711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

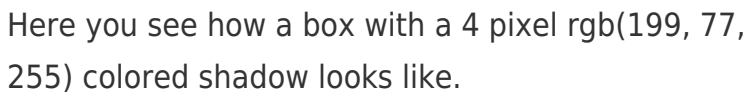
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 77, 255) }
```

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

```
.border{ border-color:rgb(199, 77, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 77, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 77, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 77, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 77,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291251711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 77, 255) }
```

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

```
.background{ background-color: rgb(199, 77,  
255) }
```

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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