

Converting Colors

Android(4290471877)

Have a look what the booklet for
Android(4290471877) contains.

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Color

Android(4290471877)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BB67C5 |
| RGB | 187, 103, 197 |
| RGB Percent | 73%, 40%, 77% |
| CMY | 0.2667, 0.5961, 0.2275 |
| CMYK | 0.05, 0.48, 0.00, 0.23 |
| HSL | 294°, 45%, 59% |
| HSV | 294°, 48%, 77% |
| XYZ | 35.4218, 24.2965, 55.6461 |
| YIQ | 138.8320, 19.8900, 47.0420 |

Conversions

Conversions Part 2

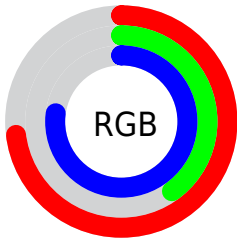
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 187, 103, 197 |
| Decimal | 12281797 |
| CIELab | 56.38, 47.82, -35.10 |
| CIELCh | 56, 59.320, 323.718 |
| Yxy | 24.2965, 0.3070, 0.2106 |
| Android (android.graphics.Color) | 4290471877 (0xFFBB67C5) |
| YUV | 138.8320, 28.6768, 42.2433 |
| Hunter-Lab | 49.2915, 42.0134, -32.4295 |

Details

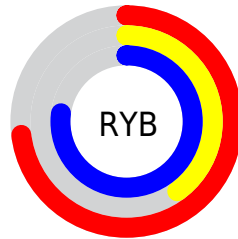
The Android color `4290471877` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285646183`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294286846`, and `4286854031` is the 20% darker color. If you saturate the color by 10%, you get `4290335685`, and if you desaturate by 10%, it is `4290608069`.

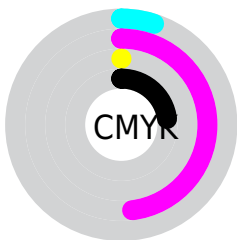
Distribution



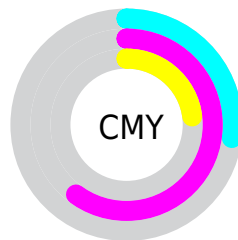
- Red (73%)
- Green (40%)
- Blue (77%)



- Red (73%)
- Yellow (40%)
- Blue (77%)



- Cyan (5%)
- Magenta (48%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (60%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290471877 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 4290471877 by changing the saturation by 10% instead.

 4290471877

 4290471877

4294967295

 4288630186

 4294286846

 4286854031

 4294949119

 4285077365

 4294956543

 4283367516

 4294963967

 4281663556

 4280156205

 4278190359

 4278190080

 4290471877

 4290471877

4290335685

4290608069

4290199749

4290744005

4290063557

4290880197

4289927365

4291016389

4289791429

4291152581

4289724613

4291354053

4291490245

4291624901

4291755973

Harmonies

Analogous

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



4285759206



4290471877



4292761236

Triad

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



4290471877



4289364240



4278230959

Complementary

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



4290471877



4285646183

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.



4278230906



4290471877



4286157083

Square

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



4290471877



4291783732



4281506374



4278229978

Rectangle

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



4290471877



4293154162



4281506374



4278231198

Sweetspot

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



4290471877



4294695935



4284969669



4286409344



4278190080



4286611584

Same Dimension

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



4290471877



4293947135



4291127201



4284635747



4287758499



4280287268

Inverse Universe

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



4291127153



4294930045



4284990859



4284701275



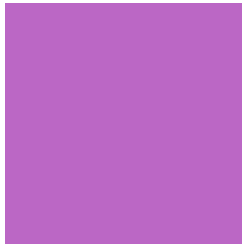
4288872465



4280549380

Previews

White Background



This preview shows how the Android color 4290471877 looks on a white background.

Color Contrast Check

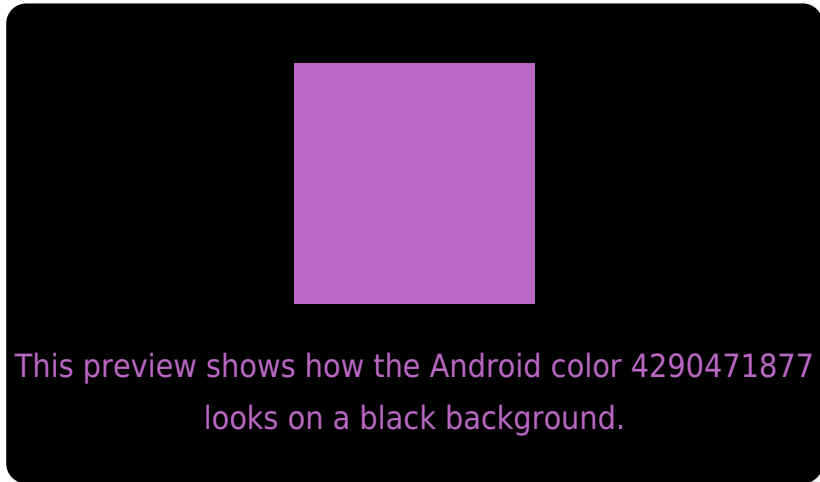
Large Text (above 18pt) WCAG AA ✓ Pass

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

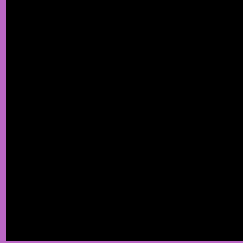
Any Text WCAG AA ✓ Pass

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 4290471877 Background



This preview shows how black text looks on a background with the Android color 4290471877.



This preview shows how white text looks on a background with the Android color 4290471877.

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
4290471877

Protanomaly
4286872277

Deuteranomaly
4287527873

Tritanomaly
4290081177

Monochromacy



Original Color
4290471877

Achromatopsia
4287335307

Achromatomaly
4288446112

CSS Examples

Text

The CSS property to change the color of the text to Android 4290471877 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(187, 103, 197)` looks like.

```
.text, #text, p{  
    color:rgb(187, 103, 197)  
}
```

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(187, 103, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 103, 197) }
```

Border

The CSS property to change the border of an element to Android 4290471877 is called "border". The border property can be set on classes, ids or directly on the HTML element.

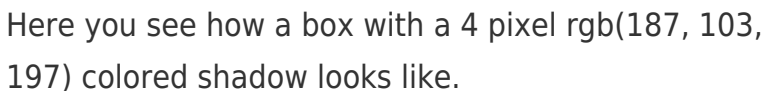
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 103, 197) }
```

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

```
.border{ border-color:rgb(187, 103, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 103, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 103, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 103, 197); box-shadow:4px 4px 4px 4px rgb(187, 103, 197) }
```

Background

The CSS property to change the background color of an element to Android 4290471877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 103, 197) }
```

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

```
.background{ background-color: rgb(187,  
103, 197) }
```

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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