

Converting Colors

Android(4290417877)

Have a look what the booklet for
Android(4290417877) contains.

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Color

Android(4290417877)

Conversions

Conversions Part 1

Format	Color
Hex	BA94D5
RGB	186, 148, 213
RGB Percent	73%, 58%, 84%
CMY	0.2706, 0.4196, 0.1647
CMYK	0.13, 0.31, 0.00, 0.16
HSL	275°, 44%, 71%
HSV	275°, 31%, 84%
XYZ	42.8498, 36.4230, 67.7227
YIQ	166.7720, 1.7830, 28.2710

Conversions

Conversions Part 2

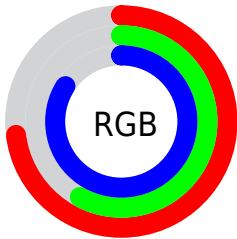
Format	Color
RYB	186, 148, 213
Decimal	12227797
CIELab	66.84, 26.31, -27.89
CIELCh	67, 38.344, 313.332
Yxy	36.4230, 0.2915, 0.2478
Android (android.graphics.Color)	4290417877 (0xFFBA94D5)
YUV	166.7720, 22.7904, 16.8630
Hunter-Lab	60.3515, 21.1208, -24.2855

Details

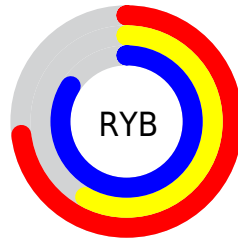
The Android color `4290417877` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289713556`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294167295`, and `4286865822` is the 20% darker color. If you saturate the color by 10%, you get `4289822677`, and if you desaturate by 10%, it is `4291013077`.

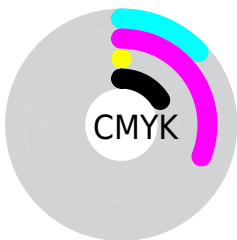
Distribution



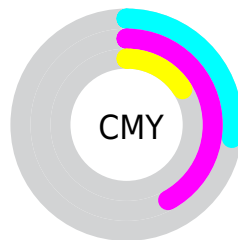
- Red (73%)
- Green (58%)
- Blue (84%)



- Red (73%)
- Yellow (58%)
- Blue (84%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290417877 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 4290417877 by changing the saturation by 10% instead.

 4290417877

 4290417877

4294967295

 4288641721

 4294167295

 4286865822

 4294961151

 4285155716

 4283511146

 4281932626

 4280354107

 4278517797

 4278190092

 4278190080

 4290417877

 4290417877

 4289822677

 4291013077

 4289227221

 4291608533

 4288632021

 4292203733

 4288102357

 4292733397

 4287507157

 4293328853

 4286911701

 4293918677

 4286382293

 4294508501

 4294967253

Harmonies

Analogous

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



4287209958



4290417877



4292512439

Triad

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



4290417877



4291467873



4279809457

Complementary

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



4290417877



4289713556

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.



4283937934



4290417877



4289373534

Square

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



4290417877



4292841077



4286819951



4278235857

Rectangle

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



4290417877



4293167008



4286819951



4281513381

Sweetspot

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



4290417877



4294306047



4287934421



4286214528



4278190080



4286611584

Same Dimension

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



4290417877



4292387327



4292187344



4284964971



4284743851



4279828523

Inverse Universe

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



4292187311



4294943176



4287944089



4285227109



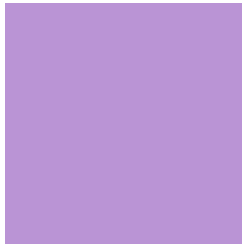
4289396807



4281008146

Previews

White Background



This preview shows how the Android color 4290417877 looks on a white background.

Color Contrast Check

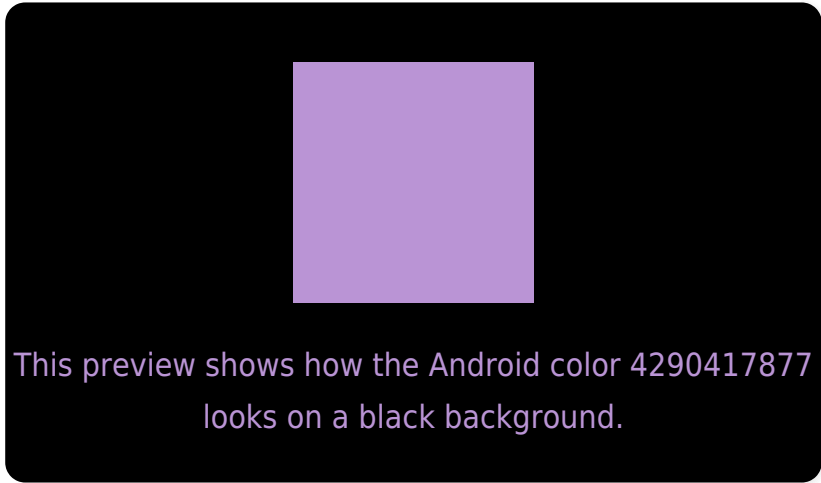
Large Text (above 18pt) WCAG AA × Fail

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 4290417877 Background



This preview shows how black text looks on a background with the Android color 4290417877.



This preview shows how white text looks on a background with the Android color 4290417877.

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
4289961385

Trichromacy



Original Color
4290417877

Protanomaly
4288715995

Deuteranomaly
4289043668

Tritanomaly
4290157241

Monochromacy



Original Color
4290417877

Achromatopsia
4289177511

Achromatomaly
4289634488

CSS Examples

Text

The CSS property to change the color of the text to Android 4290417877 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(186, 148, 213)` looks like.

```
.text, #text, p{  
    color:rgb(186, 148, 213)  
}
```

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(186, 148, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 148, 213) }
```

Border

The CSS property to change the border of an element to Android 4290417877 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(186, 148, 213) }
```

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

```
.border{ border-color:rgb(186, 148, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 148, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 148, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 148, 213);  
box-shadow:4px 4px 4px 4px rgb(186, 148,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4290417877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 148, 213) }
```

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

```
.background{ background-color: rgb(186,  
148, 213) }
```

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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