

Converting Colors

Android(4290611117)

Have a look what the booklet for
Android(4290611117) contains.

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Color

Android(429061117)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BD87AD |
| RGB | 189, 135, 173 |
| RGB Percent | 74%, 53%, 68% |
| CMY | 0.2588, 0.4706, 0.3216 |
| CMYK | 0.00, 0.29, 0.08, 0.26 |
| HSL | 318°, 29%, 64% |
| HSV | 318°, 29%, 74% |
| XYZ | 37.1931, 31.1639, 43.5901 |
| YIQ | 155.4780, 19.9860, 23.2660 |

Conversions

Conversions Part 2

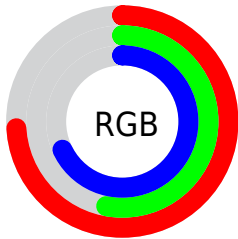
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 189, 135, 173 |
| Decimal | 12421037 |
| CIELab | 62.65, 26.73, -11.81 |
| CIELCh | 63, 29.218, 336.166 |
| Yxy | 31.1639, 0.3322, 0.2784 |
| Android (android.graphics.Color) | 4290611117 (0xFFBD87AD) |
| YUV | 155.4780, 8.6383, 29.3988 |
| Hunter-Lab | 55.8246, 21.2322, -7.2188 |

Details

The Android color `4290611117` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287085975`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294360548`, and `4287059065` is the 20% darker color. If you saturate the color by 10%, you get `4290606247`, and if you desaturate by 10%, it is `4290615987`.

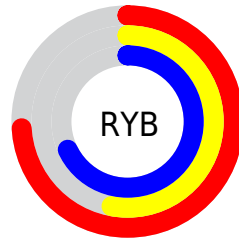
Distribution



Red (74%)

Green (53%)

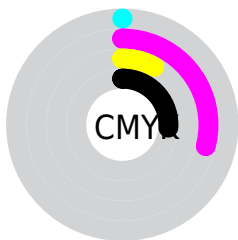
Blue (68%)



Red (74%)

Yellow (53%)

Blue (68%)

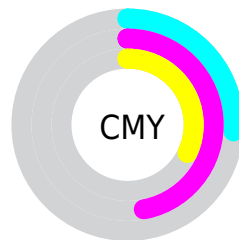


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290611117 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 4290611117 by changing the saturation by 10% instead.



4290611117



4290611117

4294967295



4288834962



4294360548



4287059065



4294957567



4285349216



4294964735



4283704648



4282125874



4280746013



4278190080



4290611117



4290611117



4290606247



4290615987

 4290601378

 4290620856

 4290596508

 4290625726

 4290591639

 4290630595

 4290586769

 4290635465

 4290582155

 4290640079

 4290577286

 4290641876

 4290576517

 4290641882

 4290641887

Harmonies

Analogous

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



4288843713



4290611117



4291462291

Triad

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



4290611117



4288976996



4282426549

Complementary

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



4290611117



4287085975

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.



4283279004



4290611117



4287143789

Square

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



4290611117



4290482025



4285113474



4283867334

Rectangle

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



4290611117



4291528066



4285113474



4282492333

Sweetspot

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



4290611117



4294303726



4288055229



4286213494



4294638330



4286216826

Same Dimension

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



4290611117



4294288092



4290611091



4284372316



4288544879



4280221718

Inverse Universe

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



4290611117



4294288092



4287086001



4284372316



4288544879



4280221718

Previews

White Background



This preview shows how the Android color 4290611117 looks on a white background.

Color Contrast Check

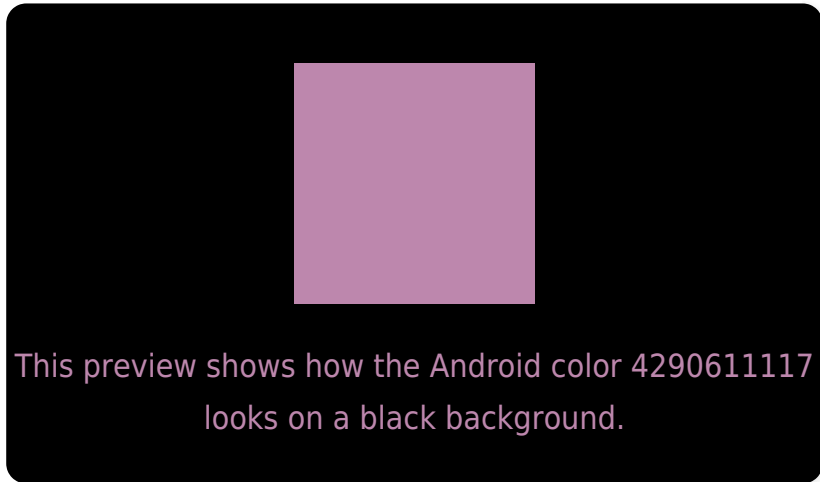
Large Text (above 18pt) WCAG AA × Fail

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 4290611117 Background



This preview shows how black text looks on a background with the Android color 4290611117.



This preview shows how white text looks on a background with the Android color 4290611117.

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
4290415510

Trichromacy



Original Color
4290611117

Protanomaly
4288778675

Deuteranomaly
4289302444

Tritanomaly
4290480798

Monochromacy



Original Color
4290611117

Achromatopsia
4288387995

Achromatomaly
4289172642

CSS Examples

Text

The CSS property to change the color of the text to Android 4290611117 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(189, 135, 173)` looks like.

```
.text, #text, p{  
    color:rgb(189, 135, 173)  
}
```

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(189, 135, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 135, 173) }
```

Border

The CSS property to change the border of an element to Android 4290611117 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(189, 135, 173) }
```

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

```
.border{ border-color:rgb(189, 135, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 135, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 135, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 135, 173);  
box-shadow:4px 4px 4px 4px rgb(189, 135,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290611117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 135, 173) }
```

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

```
.background{ background-color: rgb(189,  
135, 173) }
```

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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