

Converting Colors

Android(4290420933)

Have a look what the booklet for
Android(4290420933) contains.

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Color

Android(4290420933)

Conversions

Conversions Part 1

Format	Color
Hex	BAA0C5
RGB	186, 160, 197
RGB Percent	73%, 63%, 77%
CMY	0.2706, 0.3725, 0.2275
CMYK	0.06, 0.19, 0.00, 0.23
HSL	282°, 24%, 70%
HSV	282°, 19%, 77%
XYZ	42.8985, 39.6119, 58.2082
YIQ	171.9920, 3.6190, 17.0190

Conversions

Conversions Part 2

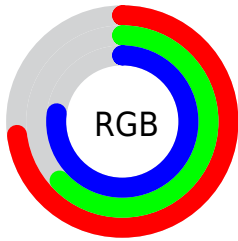
Format	Color
R _Y B	186, 160, 197
Decimal	12230853
CIE Lab	69.19, 16.33, -15.44
CIE LCh	69, 22.469, 316.605
Yxy	39.6119, 0.3049, 0.2815
Android (android.graphics.Color)	4290420933 (0xFFBAA0C5)
YUV	171.9920, 12.3289, 12.2850
Hunter-Lab	62.9380, 11.5241, -10.7777

Details

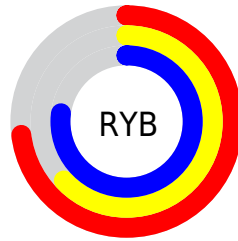
The Android color `4290420933` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289447328`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294105086`, and `4286934159` is the 20% darker color. If you saturate the color by 10%, you get `4290022597`, and if you desaturate by 10%, it is `4290819269`.

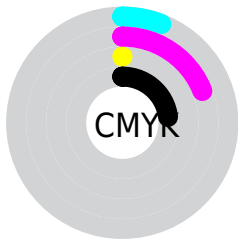
Distribution



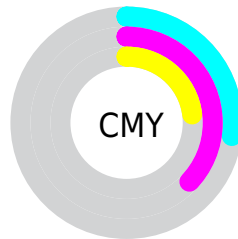
- Red (73%)
- Green (63%)
- Blue (77%)



- Red (73%)
- Yellow (63%)
- Blue (77%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290420933 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 4290420933 by changing the saturation by 10% instead.

 4290420933

 4290420933

4294967295

 4288644778

 4294105086

 4286934159

 4294964223

 4285224054

 4283645277

 4282066757

 4280619567

 4279238682

 4278190080


 4290420933

 4290420933


 4290022597

 4290819269

 4289624517

 4291217349

 4289226181

 4291615685

 4288893381

 4291948485

 4288495301

 4292345797

 4288096965

 4292739013

 4287698629

 4293132229

 4287300293

 4293525445

 4287234245

 4293918661

Harmonies

Analogous

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



4288718800



4290420933



4291599283

Triad

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



4290420933



4290880642



4285641908

Complementary

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



4290420933



4289447328

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.



4286559391



4290420933



4289506178

Square

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



4290420933



4291796620



4288000396



4285706950

Rectangle

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



4290420933



4291992229



4288000396



4285838765

Sweetspot

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



4290420933



4294635775



4288719813



4286412672



4278190080



4286611584

Same Dimension

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



4290420933



4293838079



4291141822



4284504675



4285726883



4279828516

Inverse Universe

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



4291141803



4294952150



4288726439



4284701276



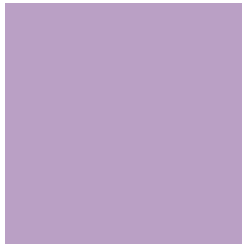
4288872497



4280549387

Previews

White Background



This preview shows how the Android color 4290420933 looks on a white background.

Color Contrast Check

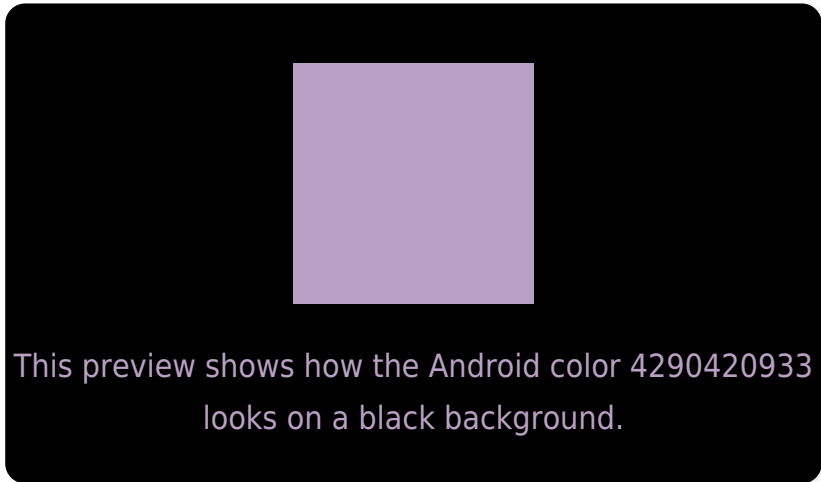
Large Text (above 18pt) WCAG AA × Fail

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

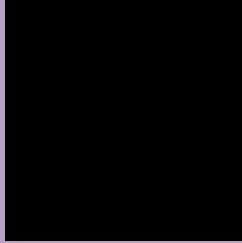
Any Text WCAG AA ✓ Pass

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 4290420933 Background



This preview shows how black text looks on a background with the Android color 4290420933.



This preview shows how white text looks on a background with the Android color 4290420933.

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



Original Color
4290420933

Protanopia
4288850122

Deuteranopia
4289570244

Trichromacy



Original Color
4290420933

Protanomaly
4289439176

Deuteranomaly
4289897412

Tritanomaly
4290290616

Monochromacy



Original Color
4290420933

Achromatopsia
4289506476

Achromatomaly
4289833141

CSS Examples

Text

The CSS property to change the color of the text to Android 4290420933 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, 160, 197)` looks like.

```
.text, #text, p{  
    color:rgb(186, 160, 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(186, 160, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 160, 197) }
```

Border

The CSS property to change the border of an element to Android 4290420933 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, 160, 197) }
```

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

```
.border{ border-color:rgb(186, 160, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 160, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 160, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 160, 197);  
box-shadow:4px 4px 4px 4px rgb(186, 160,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290420933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 160, 197) }
```

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

```
.background{ background-color: rgb(186,  
160, 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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