

Converting Colors

Android(4290418630)

Have a look what the booklet for
Android(4290418630) contains.

Android(4290418630)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290418630)

Conversions

Conversions Part 1

Format	Color
Hex	BA97C6
RGB	186, 151, 198
RGB Percent	73%, 59%, 78%
CMY	0.2706, 0.4078, 0.2235
CMYK	0.06, 0.24, 0.00, 0.22
HSL	285°, 29%, 68%
HSV	285°, 24%, 78%
XYZ	41.5094, 36.6495, 58.3124
YIQ	166.8230, 5.7730, 22.0370

Conversions

Conversions Part 2

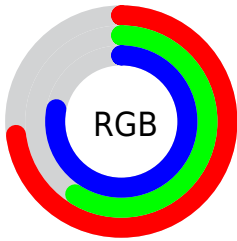
Format	Color
RYB	186, 151, 198
Decimal	12228550
CIELab	67.01, 21.53, -19.29
CIElCh	67, 28.910, 318.145
Yxy	36.6495, 0.3042, 0.2686
Android (android.graphics.Color)	4290418630 (0xFFBA97C6)
YUV	166.8230, 15.3703, 16.8182
Hunter-Lab	60.5389, 16.4481, -14.7322

Details

The Android color `4290418630` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288923287`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294102527`, and `4286866576` is the 20% darker color. If you saturate the color by 10%, you get `4290085830`, and if you desaturate by 10%, it is `4290751430`.

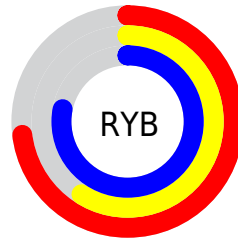
Distribution



Red (73%)

Green (59%)

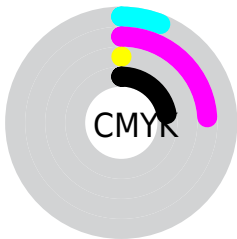
Blue (78%)



Red (73%)

Yellow (59%)

Blue (78%)

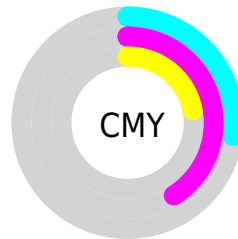


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290418630 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 4290418630 by changing the saturation by 10% instead.

 4290418630

 4290418630

4294967295

 4288642475

 4294102527

 4286866576

 4294961919

 4285222006

 4283577438

 4281999174

 4280551727

 4278583322

 4278190080


 4290418630

 4290418630

 4290085830

 4290751430

 4289753030

 4291084230

 4289420486

 4291416774

 4289087686

 4291749574

 4288754886

 4292082374

 4288422086

 4292411334

 4288089286

 4292739014

 4287824070

 4293066694

 4293394374

Harmonies

Analogous

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



4288192724



4290418630



4291858863

Triad

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



4290418630



4290748016



4283675058

Complementary

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



4290418630



4288923287

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.



4285182360



4290418630



4289046129

Square

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



4290418630



4291925373



4287147392



4283740105

Rectangle

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



4290418630



4292317341



4287147392



4284068522

Sweetspot

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



4290418630



4294635007



4288128198



4286412160



4278190080



4286611584

Same Dimension

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



4290418630



4293769471



4291205051



4284570211



4286185635



4279959588

Inverse Universe

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



4291205027



4294949066



4288136866



4284701276



4288872490



4280549385

Previews

White Background



This preview shows how the Android color 4290418630 looks on a white background.

Color Contrast Check

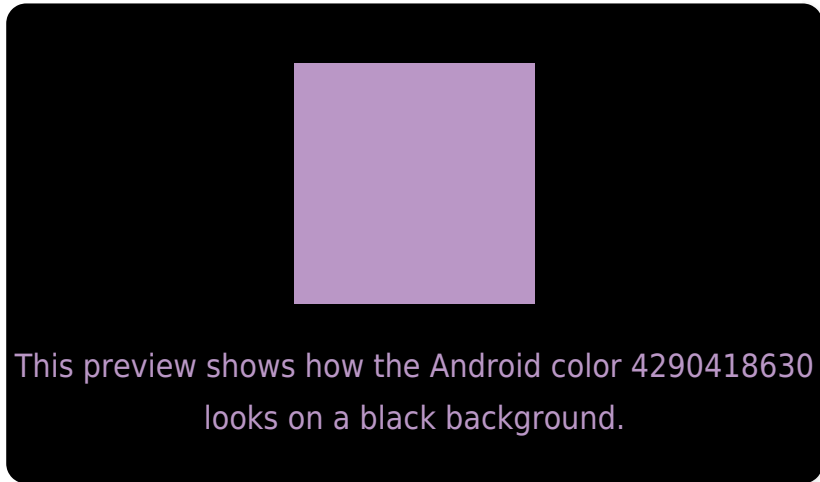
Large Text (above 18pt) WCAG AA × Fail

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

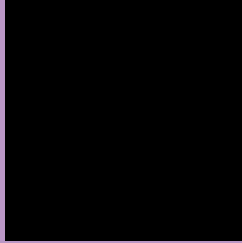
Any Text WCAG AA ✓ Pass

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 4290418630 Background



This preview shows how black text looks on a background with the Android color 4290418630.




This preview shows how white text looks on a background with the Android color 4290418630.

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
4290157737

Trichromacy



Original Color
4290418630

Protanomaly
4289044170

Deuteranomaly
4289437125

Tritanomaly
4290222772

Monochromacy



Original Color
4290418630

Achromatopsia
4289177511

Achromatomaly
4289634738

CSS Examples

Text

The CSS property to change the color of the text to Android 4290418630 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, 151, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 151, 198)  
}
```

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, 151, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 151, 198) }
```

Border

The CSS property to change the border of an element to Android 4290418630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

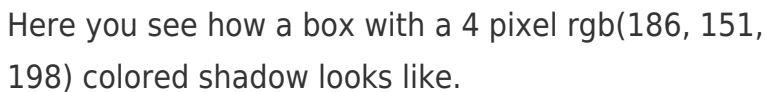
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 151, 198) }
```

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

```
.border{ border-color:rgb(186, 151, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 151, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 151, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 151, 198); box-shadow:4px 4px 4px 4px rgb(186, 151, 198) }
```

Background

The CSS property to change the background color of an element to Android 4290418630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 151, 198) }
```

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

```
.background{ background-color: rgb(186,  
151, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor