

Converting Colors

Android(4291201974)

Have a look what the booklet for
Android(4291201974) contains.

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Color

Android(4291201974)

Conversions

Conversions Part 1

Format	Color
Hex	C68BB6
RGB	198, 139, 182
RGB Percent	78%, 55%, 71%
CMY	0.2235, 0.4549, 0.2863
CMYK	0.00, 0.30, 0.08, 0.22
HSL	316°, 34%, 66%
HSV	316°, 30%, 78%
XYZ	40.9648, 33.8484, 48.6303
YIQ	161.5430, 21.3610, 25.8810

Conversions

Conversions Part 2

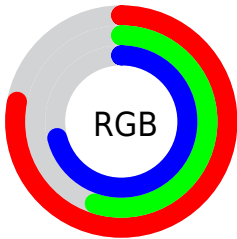
Format	Color
R_{YB}	198, 139, 182
Decimal	13011894
CIE Lab	64.84, 29.23, -13.50
CIE LCh	65, 32.191, 335.214
Yxy	33.8484, 0.3319, 0.2742
Android (android.graphics.Color)	4291201974 (0xFFC68BB6)
YUV	161.5430, 10.0853, 31.9728
Hunter-Lab	58.1794, 23.8701, -8.8330

Details

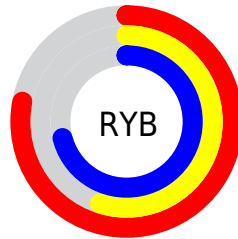
The Android color `4291201974` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287350427`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294951406`, and `4287584385` is the 20% darker color. If you saturate the color by 10%, you get `4291196849`, and if you desaturate by 10%, it is `4291207099`.

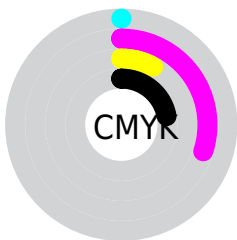
Distribution



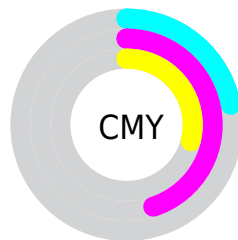
- Red (78%)
- Green (55%)
- Blue (71%)



- Red (78%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291201974 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 4291201974 by changing the saturation by 10% instead.



4291201974



4291201974

4294967295



4289360283



4294951406



4287584385



4294958591



4285874280



4294966015



4284229712



4282585401



4281073699



4279042059



4278190080




4291201974



4291201974

 4291196849


 4291207099

 4291191723

 4291212225

 4291186854


 4291217094

 4291181729


 4291222219

 4291176603

 4291227345


 4291171478

 4291231702

 4291166352

 4291231708

 4291231713

 4291231718

Harmonies

Analogous

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



4289238220



4291201974



4292183961

Triad

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



4291201974



4289502564



4281707710

Complementary

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



4291201974



4287350427

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.



4282953122



4291201974



4287473005

Square

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



4291201974



4291138410



4285246340



4283475921

Rectangle

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



4291201974



4292249990



4285246340



4281839029

Sweetspot

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



4291201974



4294961401



4288383942



4286607740



4278190080



4286611584

Same Dimension

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



4291201974



4294943718



4291201945



4284701281



4288872567



4280549402

Inverse Universe

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



4291201974



4294943718



4287350456



4284701281



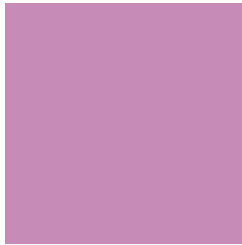
4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4291201974 looks on a white background.

Color Contrast Check

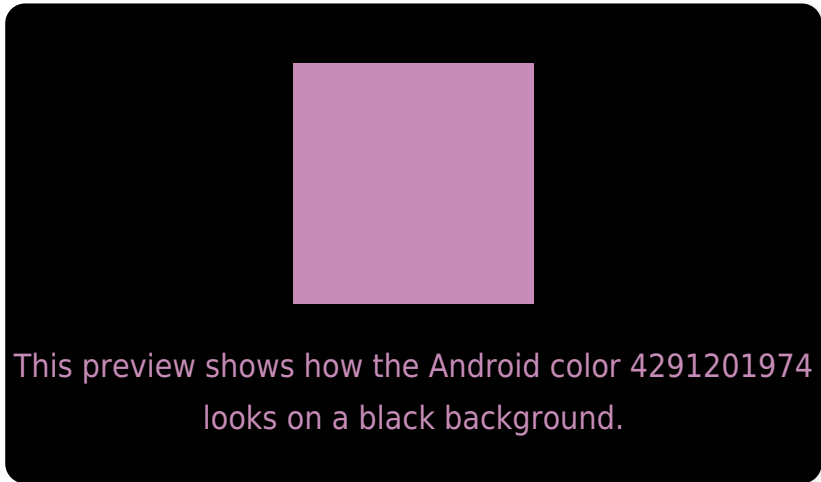
Large Text (above 18pt) WCAG AA × Fail

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

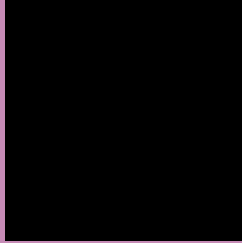
Any Text WCAG AA ✓ Pass

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 4291201974 Background



This preview shows how black text looks on a background with the Android color 4291201974.



This preview shows how white text looks on a background with the Android color 4291201974.

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
4291201974

Protanopia
4287995074

Deuteranopia
4288912051



Tritanopia
4291006619

Trichromacy



Original Color
4291201974

Protanomaly
4289173182

Deuteranomaly
4289762740

Tritanomaly
4291071653

Monochromacy



Original Color
4291201974

Achromatopsia
4288848546

Achromatomaly
4289698473

CSS Examples

Text

The CSS property to change the color of the text to Android 4291201974 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(198, 139, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 139, 182)  
}
```

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(198, 139, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 139, 182) }
```

Border

The CSS property to change the border of an element to Android 4291201974 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(198, 139, 182) }
```

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

```
.border{ border-color:rgb(198, 139, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 139, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 139, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 139, 182);  
box-shadow:4px 4px 4px 4px rgb(198, 139,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291201974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 139, 182) }
```

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

```
.background{ background-color: rgb(198,  
139, 182) }
```

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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