

Converting Colors

Android(4290484682)

Have a look what the booklet for
Android(4290484682) contains.

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Color

Android(4290484682)

Conversions

Conversions Part 1

Format	Color
Hex	BB99CA
RGB	187, 153, 202
RGB Percent	73%, 60%, 79%
CMY	0.2667, 0.4000, 0.2078
CMYK	0.07, 0.24, 0.00, 0.21
HSL	282°, 32%, 70%
HSV	282°, 24%, 79%
XYZ	42.5454, 37.6115, 60.8945
YIQ	168.7520, 4.5350, 22.4470

Conversions

Conversions Part 2

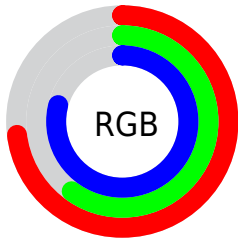
Format	Color
RYB	187, 153, 202
Decimal	12294602
CIELab	67.73, 21.56, -20.41
CIELCh	68, 29.689, 316.567
Yxy	37.6115, 0.3016, 0.2667
Android (android.graphics.Color)	4290484682 (0xFFBB99CA)
YUV	168.7520, 16.3913, 16.0035
Hunter-Lab	61.3282, 16.5069, -15.9409

Details

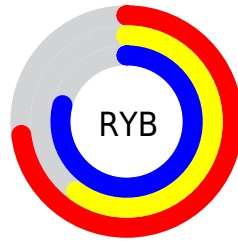
The Android color `4290484682` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289251993`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294234367`, and `4286932628` is the 20% darker color. If you saturate the color by 10%, you get `4290086346`, and if you desaturate by 10%, it is `4290883018`.

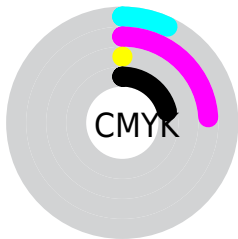
Distribution



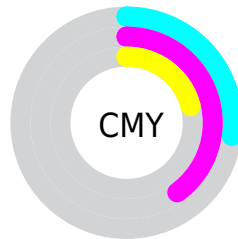
- Red (73%)
- Green (60%)
- Blue (79%)



- Red (73%)
- Yellow (60%)
- Blue (79%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290484682 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 4290484682 by changing the saturation by 10% instead.



4290484682



4290484682

4294967295



4288708527



4294234367



4286932628



4294962431



4285287802



4283643489



4282064969



4280552242



4278976541



4278190080



4290484682



4290484682

4290086346

4290883018

4289688010

4291281354

4289223882

4291745482

4288825546

4292143818

4288427210

4292542154

4288028874

4292935626

4287630538

4293328842

4287365322

4293722058

4294180810

Harmonies

Analogous

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



4288193240



4290484682



4291990194

Triad

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



4290484682



4291010417



4283610291

Complementary

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



4290484682



4289251993

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.



4285248408



4290484682



4289308785

Square

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



4290484682



4292188031



4287278975



4283609547

Rectangle

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



4290484682



4292514208



4287278975



4284069034

Sweetspot

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



4290484682



4294635007



4288260554



4286346624



4278190080



4286611584

Same Dimension

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



4290484682



4293441023



4291467713



4284701798



4285726886



4279959590

Inverse Universe

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



4291467688



4294948300



4288268962



4284898399



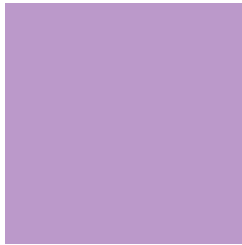
4289069107



4280680460

Previews

White Background



This preview shows how the Android color 4290484682 looks on a white background.

Color Contrast Check

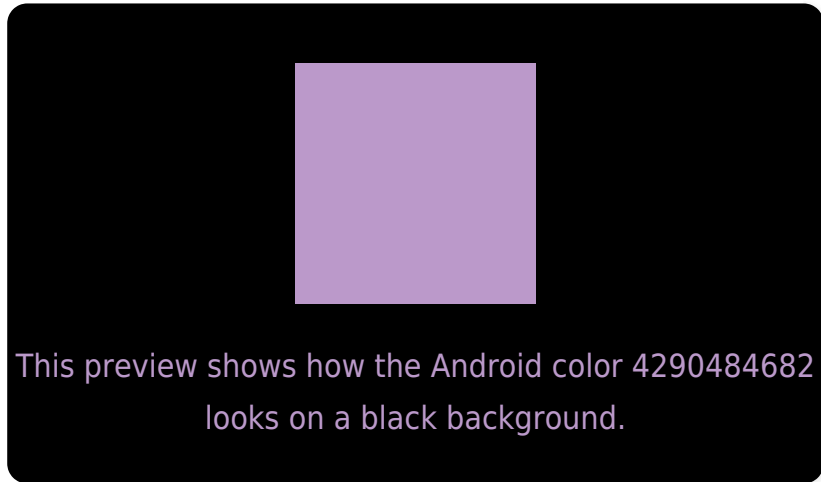
Large Text (above 18pt) WCAG AA × Fail

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

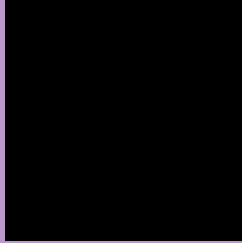
Any Text WCAG AA ✓ Pass

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 4290484682 Background



This preview shows how black text looks on a background with the Android color 4290484682.




This preview shows how white text looks on a background with the Android color 4290484682.

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
4290158507

Trichromacy



Original Color
4290484682

Protanomaly
4289109966

Deuteranomaly
4289503177

Tritanomaly
4290289078

Monochromacy



Original Color
4290484682

Achromatopsia
4289309097

Achromatomaly
4289766325

CSS Examples

Text

The CSS property to change the color of the text to Android 4290484682 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(187, 153, 202)` looks like.

```
.text, #text, p{  
    color:rgb(187, 153, 202)  
}
```

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(187, 153, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 153, 202) }
```

Border

The CSS property to change the border of an element to Android 4290484682 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(187, 153, 202) }
```

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

```
.border{ border-color:rgb(187, 153, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 153, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 153, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 153, 202);  
box-shadow:4px 4px 4px 4px rgb(187, 153,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4290484682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 153, 202) }
```

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

```
.background{ background-color: rgb(187,  
153, 202) }
```

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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