

# Converting Colors

Android(4290873275)

Have a look what the booklet for  
Android(4290873275) contains.

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# **Color**

**Android(4290873275)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | C187BB                     |
| RGB         | 193, 135, 187              |
| RGB Percent | 76%, 53%, 73%              |
| CMY         | 0.2431, 0.4706, 0.2667     |
| CMYK        | 0.00, 0.30, 0.03, 0.24     |
| HSL         | 306°, 32%, 64%             |
| HSV         | 306°, 30%, 76%             |
| XYZ         | 39.6259, 32.2533, 51.1507  |
| YIQ         | 158.2700, 17.8760, 28.4680 |

# Conversions

## Conversions Part 2

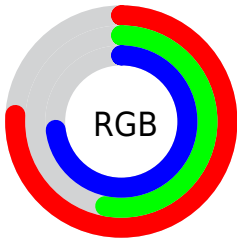
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 193, 135, 187                 |
| Decimal                             | 12683195                      |
| CIELab                              | 63.55, 30.63, -18.32          |
| CIELCh                              | 64, 35.687, 329.118           |
| Yxy                                 | 32.2533, 0.3221,<br>0.2622    |
| Android<br>(android.graphics.Color) | 4290873275<br>(0xFFC187BB)    |
| YUV                                 | 158.2700, 14.1639,<br>30.4582 |
| Hunter-Lab                          | 56.7920, 25.1604,<br>-13.6462 |

# Details

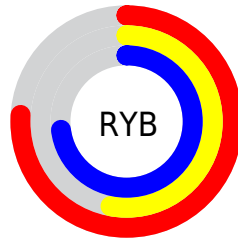
The Android color `4290873275` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287086989`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294622707`, and `4287321222` is the 20% darker color. If you saturate the color by 10%, you get `4290868409`, and if you desaturate by 10%, it is `4290878141`.

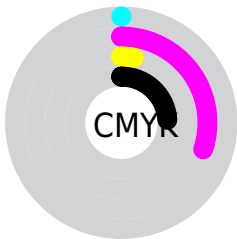
# Distribution



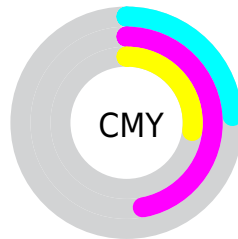
- Red (76%)
- Green (53%)
- Blue (73%)



- Red (76%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290873275 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 4290873275 by changing the saturation by 10% instead.





4290873275



4290873275

4294967295



4289031584



4294622707



4287321222



4294957567



4285545580



4294964991



4283901268



4282321981



4280877095



4278190096



4278190080



4290873275



4290873275

 4290868409

 4290878141

 4290863287

 4290883263

 4290858421

 4290888129

 4290853555

 4290892995

 4290848689

 4290898117

 4290843567

 4290902983

 4290838701

 4290904009

 4290904011

 4290904013

# Harmonies

## Analogous

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



4288451281



4290873275



4292182428

# Triad

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



4290873275



4289763418



4278299320

# Complementary

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



4290873275



4287086989

# 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.



4282166168



4290873275



4287603041

# Square

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



4290873275



4291399012



4285114488



4281181904

# Rectangle

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



4290873275



4292379271



4285114488



4279741358



# Sweetspot

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



4290873275



4294632440



4287465409



4286410620



4294769916



4286414205



# Same Dimension

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



4290873275



4294615281



4290873246



4284569440



4288741520



4280352798



# Inverse Universe

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



4290873275



4294615281



4287087018



4284569440



4288741520

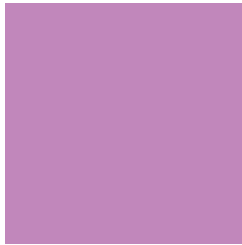


4280352798



# Previews

## White Background



This preview shows how the Android color 4290873275 looks on a white background.

## Color Contrast Check

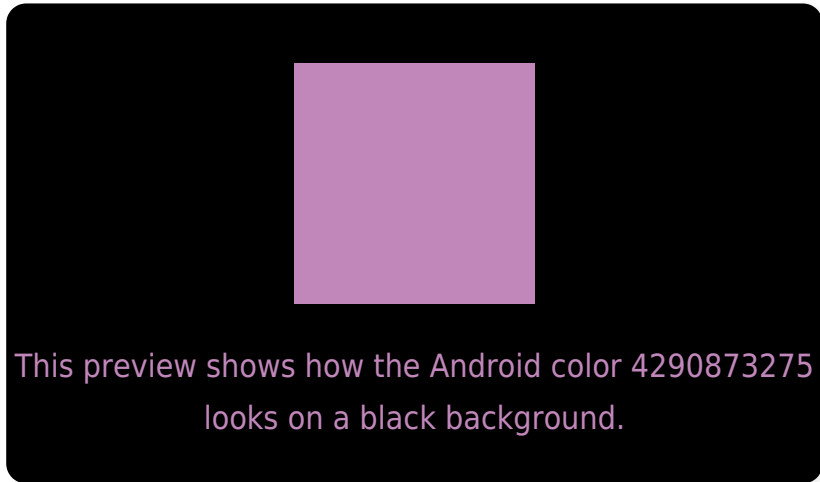
Large Text (above 18pt) WCAG AA × Fail

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

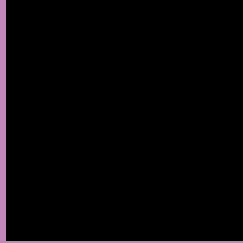
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290873275 Background



This preview shows how black text looks on a background with the Android color 4290873275.



This preview shows how white text looks on a background with the Android color 4290873275.

# 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**  
4290547352

# Trichromacy



**Original Color**  
4290873275

**Protanomaly**  
4288778947

**Deuteranomaly**  
4289302969

**Tritanomaly**  
4290677669

# Monochromacy



**Original Color**  
4290873275

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289435305

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290873275 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(193, 135, 187)` looks like.

```
.text, #text, p{  
    color:rgb(193, 135, 187)  
}
```

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(193, 135, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 135, 187) }
```

## Border

The CSS property to change the border of an element to Android 4290873275 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(193, 135, 187) }
```

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

```
.border{ border-color:rgb(193, 135, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 135, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 135, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 135, 187); box-shadow:4px 4px 4px 4px rgb(193, 135, 187) }
```

# Background

The CSS property to change the background color of an element to Android 4290873275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 135, 187) }
```

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

```
.background{ background-color: rgb(193,  
135, 187) }
```

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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