

# Converting Colors

Android(4292375984)

Have a look what the booklet for  
Android(4292375984) contains.

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# **Color**

**Android(4292375984)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D875B0                     |
| RGB           | 216, 117, 176              |
| RGB Percent   | 85%, 46%, 69%              |
| CMY           | 0.1529, 0.5412, 0.3098     |
| CMYK          | 0.00, 0.46, 0.19, 0.15     |
| HSL           | 324°, 56%, 65%             |
| HSV           | 324°, 46%, 85%             |
| XYZ           | 42.5167, 30.4561, 44.7120  |
| YIQ           | 153.3270, 40.0650, 39.3370 |

# Conversions

## Conversions Part 2

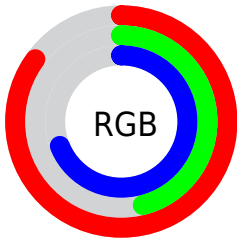
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 216, 117, 176                 |
| Decimal                             | 14185904                      |
| CIE Lab                             | 62.05, 45.99, -14.10          |
| CIE LCh                             | 62, 48.101, 342.960           |
| Yxy                                 | 30.4561, 0.3613,<br>0.2588    |
| Android<br>(android.graphics.Color) | 4292375984<br>(0xFFD875B0)    |
| YUV                                 | 153.3270, 11.1778,<br>54.9642 |
| Hunter-Lab                          | 55.1870, 40.9409,<br>-9.4053  |

# Details

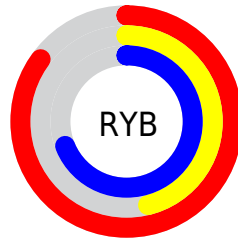
The Android color `4292375984` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285913245`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294945768`, and `4288626811` is the 20% darker color. If you saturate the color by 10%, you get `4292370343`, and if you desaturate by 10%, it is `4292381625`.

# Distribution



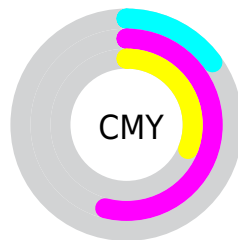
- Red (85%)
- Green (46%)
- Blue (69%)



- Red (85%)
- Yellow (46%)
- Blue (69%)



- Cyan (0%)
- Magenta (46%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (54%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292375984 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 4292375984 by changing the saturation by 10% instead.





4292375984



4292375984

4294967295



4290468757



4294945768



4288626811



4294952959



4286785122



4294960383



4285006667



4283301940



4281729055



4279762945



4278190080



4292375984



4292375984

 4292370343

 4292381625

 4292364959

 4292387009

 4292359318

 4292392650

 4292353933

 4292398035

 4292348292

 4292403676

 4292345985

 4292409316

 4292411373

 4292411382

 4292411391

# Harmonies

## Analogous

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



4289823701



4292375984



4293292677

# Triad

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



4292375984



4288518463



4278233551

# Complementary

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



4292375984



4285913245

# 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.



4278234024



4292375984



4285441109

# Square

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



4292375984



4291005251



4280527483



4278231527

# Rectangle

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



4292375984



4293031786



4280527483



4278233795



# Sweetspot

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



4292375984



4294958065



4288509400



4286605943



4278190080



4286611584



# Same Dimension

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



4292375984



4294931398



4292375935



4285227111



4289396838



4281008154



# Inverse Universe

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



4292375984



4294931398



4285913294



4285227111



4289396838



4281008154



# Previews

## White Background



This preview shows how the Android color 4292375984 looks on a white background.

## Color Contrast Check

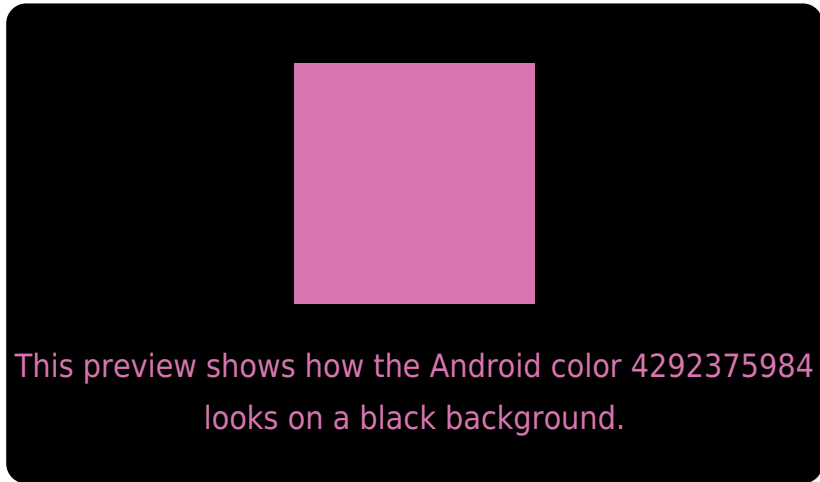
Large Text (above 18pt) WCAG AA × Fail

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 4292375984 Background



This preview shows how black text looks on a background with the Android color 4292375984.



This preview shows how white text looks on a background with the Android color 4292375984.

# 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





# Trichromacy



**Original Color**  
4292375984



**Protanomaly**  
4289104318



**Deuteranomaly**  
4289824941

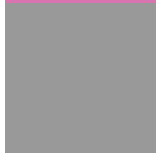


**Tritanomaly**  
4292180630

# Monochromacy



**Original Color**  
4292375984



**Achromatopsia**  
4288256409



**Achromatomaly**  
4289760417

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292375984 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(216, 117, 176)` looks like.

```
.text, #text, p{  
    color:rgb(216, 117, 176)  
}
```

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(216, 117, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 117, 176) }
```

## Border

The CSS property to change the border of an element to Android 4292375984 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(216, 117, 176) }
```

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

```
.border{ border-color:rgb(216, 117, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 117, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 117, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 117, 176);  
box-shadow:4px 4px 4px 4px rgb(216, 117,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4292375984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 117, 176) }
```

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

```
.background{ background-color: rgb(216,  
117, 176) }
```

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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