

# Converting Colors

Android(4290399875)

Have a look what the booklet for  
Android(4290399875) contains.

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# Color

**Android(4290399875)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA4E83
RGB	186, 78, 131
RGB Percent	73%, 31%, 51%
CMY	0.2706, 0.6941, 0.4863
CMYK	0.00, 0.58, 0.30, 0.27
HSL	331°, 44%, 52%
HSV	331°, 58%, 73%
XYZ	27.0708, 17.5266, 23.4289
YIQ	116.3340, 47.3550, 39.3790

# Conversions

## Conversions Part 2

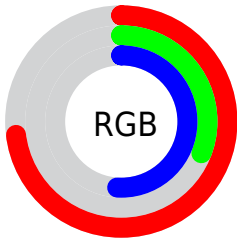
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 78, 131
Decimal	12209795
CIELab	48.92, 49.16, -7.92
CIELCh	49, 49.791, 350.846
Yxy	17.5266, 0.3979, 0.2576
Android (android.graphics.Color)	4290399875 (0xFFBA4E83)
YUV	116.3340, 7.2303, 61.0971
Hunter-Lab	41.8648, 42.1594, -3.8753

# Details

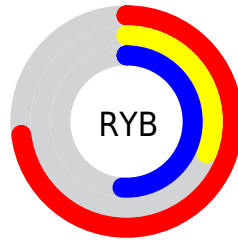
The Android color **4290399875** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283349637**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294280376**, and **4286649426** is the 20% darker color. If you saturate the color by 10%, you get **4290395002**, and if you desaturate by 10%, it is **4290404748**.

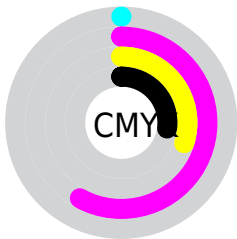
# Distribution



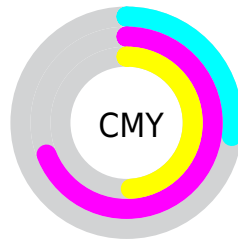
- Red (73%)
- Green (31%)
- Blue (51%)



- Red (73%)
- Yellow (31%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (30%)
- Black (27%)



- Cyan (27%)
- Magenta (69%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290399875 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 4290399875 by changing the saturation by 10% instead.





4290399875



4290399875

4294967295



4288492394



4294280376



4286649426



4294942676



4284874811



4294949872



4283105317



4294957311



4281597968



4294964735



4278452224



4278190080



4290399875



4290399875



4290395002



4290404748

4290390384

4290409366

4290385511

4290414239

4290380893

4290418857

4290379867

4290423730

4290428604

4290433221

4290438095

4290442712

# Harmonies

## Analogous

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



4288371882



4290399875



4290858841

# Triad

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



4290399875



4285430557



4278224309

# Complementary

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



4290399875



4283349637

# 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.



4278225041



4290399875



4281959228

# Square

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



4290399875



4287983129



4278224997



4278222279

# Rectangle

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



4290399875



4290336575



4278224997



4278224810



# Sweetspot

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



4290399875



4294101469



4286860986



4286210670



4294638330



4286216826



# Same Dimension

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



4290399875



4294068636



4290399822



4284240727



4288413772



4280025102



# Inverse Universe

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



4290399875



4294068636



4283349690



4284240727



4288413772



4280025102



# Previews

## White Background



This preview shows how the Android color 4290399875 looks on a white background.

## Color Contrast Check

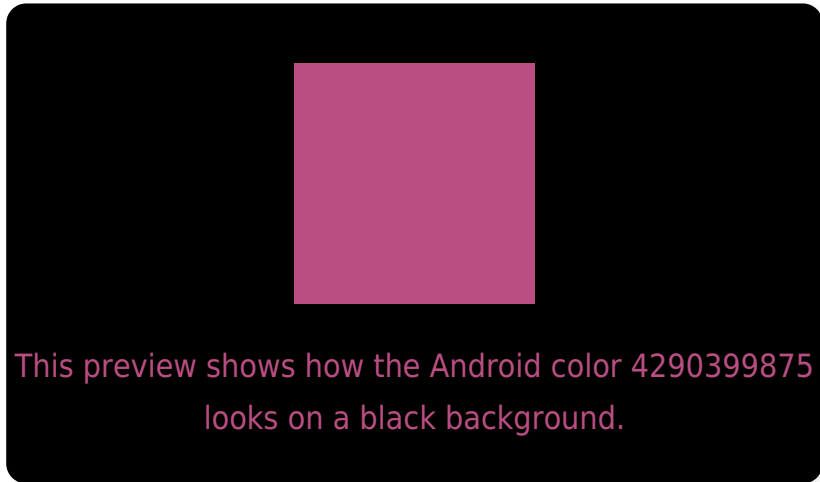
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

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



# Android 4290399875 Background



This preview shows how black text looks on a background with the Android color 4290399875.



This preview shows how white text looks on a background with the Android color 4290399875.

# 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



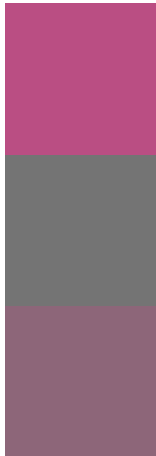
**Original Color**  
4290399875

**Protanomaly**  
4286998163

**Deuteranomaly**  
4287849599

**Tritanomaly**  
4290270058

# Monochromacy



**Original Color**  
4290399875

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287456889

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290399875 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, 78, 131)` looks like.

```
.text, #text, p{  
    color:rgb(186, 78, 131)  
}
```

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, 78, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 78, 131) }
```

## Border

The CSS property to change the border of an element to Android 4290399875 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, 78, 131) }
```

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

```
.border{ border-color:rgb(186, 78, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 78, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 78, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 78, 131);  
box-shadow:4px 4px 4px 4px rgb(186, 78,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4290399875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 78, 131) }
```

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

```
.background{ background-color: rgb(186, 78,  
131) }
```

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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