

# Converting Colors

Android(4290739865)

Have a look what the booklet for  
Android(4290739865) contains.

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# **Color**

**Android(4290739865)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF7E99
RGB	191, 126, 153
RGB Percent	75%, 49%, 60%
CMY	0.2510, 0.5059, 0.4000
CMYK	0.00, 0.34, 0.20, 0.25
HSL	335°, 34%, 62%
HSV	335°, 34%, 75%
XYZ	34.6965, 28.2980, 33.7703
YIQ	148.5130, 30.0730, 22.1770

# Conversions

## Conversions Part 2

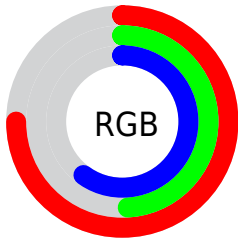
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 126, 153
Decimal	12549785
CIELab	60.16, 29.08, -4.08
CIElCh	60, 29.365, 352.023
Yxy	28.2980, 0.3586, 0.2924
Android (android.graphics.Color)	4290739865 (0xFFBF7E99)
YUV	148.5130, 2.2121, 37.2611
Hunter-Lab	53.1958, 23.3322, -0.4020

# Details

The Android color `4290739865` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286496676`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294489039`, and `4287122534` is the 20% darker color. If you saturate the color by 10%, you get `4290734990`, and if you desaturate by 10%, it is `4290744740`.

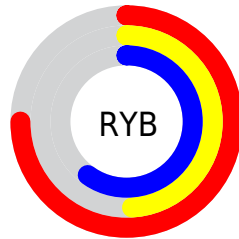
# Distribution



Red (75%)

Green (49%)

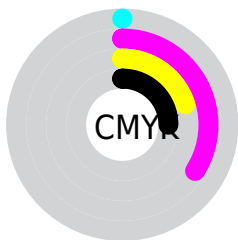
Blue (60%)



Red (75%)

Yellow (49%)

Blue (60%)

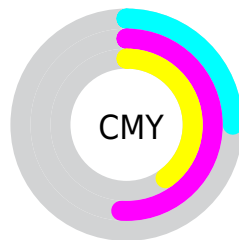


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290739865 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 4290739865 by changing the saturation by 10% instead.





4290739865



4290739865

4294967295



4288898175



4294489039



4287122534



4294954987



4285412430



4294962431



4283702327



4282123298



4280877068



4278190080



4290739865



4290739865



4290734990



4290744740

 4290730115

 4290749615

 4290725240

 4290754490

 4290720364

 4290759366

 4290715489

 4290764241

 4290710358

 4290769372

 4290707535

 4290772967

 4290772978

 4290772989

# Harmonies

## Analogous

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



4289430705



4290739865



4291067519

# Triad

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



4290739865



4287599968



4282358969

# Complementary

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



4290739865



4286496676

# 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.



4282032035



4290739865



4285635440

# Square

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



4290739865



4289301854



4283604873



4284716740

# Rectangle

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



4290739865



4290806384



4283604873



4281966003



# Sweetspot

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



4290739865



4294434793



4288970431



4286410356



4294769916



4286414205



# Same Dimension

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



4290739865



4294415036



4290741118



4284372313



4288544834



4280221709



# Inverse Universe

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



4290739865



4294415036



4286495423



4284372313



4288544834



4280221709



# Previews

## White Background



This preview shows how the Android color 4290739865 looks on a white background.

## Color Contrast Check

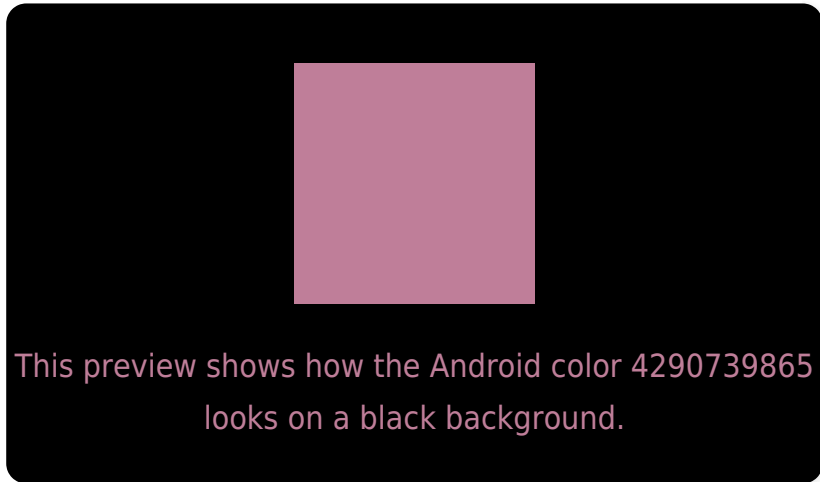
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4290739865 Background



This preview shows how black text looks on a background with the Android color 4290739865.



This preview shows how white text looks on a background with the Android color 4290739865.

# 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**  
4290739865

**Protanomaly**  
4288711072

**Deuteranomaly**  
4289300631

**Tritanomaly**  
4290674831

# Monochromacy



**Original Color**  
4290739865

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288974230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290739865 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(191, 126, 153)` looks like.

```
.text, #text, p{  
    color:rgb(191, 126, 153)  
}
```

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(191, 126, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 126, 153) }
```

## Border

The CSS property to change the border of an element to Android 4290739865 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(191, 126, 153) }
```

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

```
.border{ border-color:rgb(191, 126, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 126, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 126, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 126, 153);  
box-shadow:4px 4px 4px 4px rgb(191, 126,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4290739865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 126, 153) }
```

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

```
.background{ background-color: rgb(191,  
126, 153) }
```

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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