

# Converting Colors

Android(4292439970)

Have a look what the booklet for  
Android(4292439970) contains.

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# **Color**

**Android(4292439970)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D96FA2
RGB	217, 111, 162
RGB Percent	85%, 44%, 64%
CMY	0.1490, 0.5647, 0.3647
CMYK	0.00, 0.49, 0.25, 0.15
HSL	331°, 58%, 64%
HSV	331°, 49%, 85%
XYZ	40.8213, 28.7292, 37.5762
YIQ	148.5080, 46.8050, 38.3330

# Conversions

## Conversions Part 2

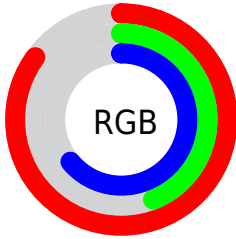
Format	Color
R <sub>Y</sub> B	217, 111, 162
Decimal	14249890
CIE Lab	60.54, 47.32, -8.32
CIE LCh	61, 48.045, 350.031
Yxy	28.7292, 0.3811, 0.2682
Android (android.graphics.Color)	4292439970 (0xFFD96FA2)
YUV	148.5080, 6.6516, 60.0675
Hunter-Lab	53.5997, 42.1456, -4.0457

# Details

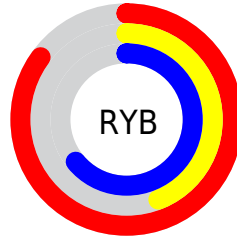
The Android color `4292439970` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285520294`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294944217`, and `4288625262` is the 20% darker color. If you saturate the color by 10%, you get `4292434327`, and if you desaturate by 10%, it is `4292445613`.

# Distribution



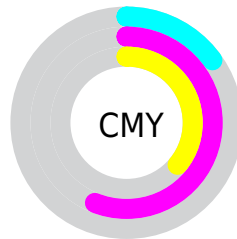
- Red (85%)
- Green (44%)
- Blue (64%)



- Red (85%)
- Yellow (44%)
- Blue (64%)



- Cyan (0%)
- Magenta (49%)
- Yellow (25%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292439970 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 4292439970 by changing the saturation by 10% instead.



 4292439970

 4292439970

4294967295

 4290532744

 4294944217

 4288625262

 4294951413

 4286848598

 4294958847

 4285005887

 4294966271

 4283236393

 4281729045

 4279238656

 4278190080

 4292439970

 4292439970

 4292434327

 4292445613

 4292428939

 4292451001

 4292423296

 4292456644

 4292417653

 4292462287

 4292412266

 4292467930

 4292411496

 4292473318

 4292476913

 4292476924

 4292476927

# Harmonies

## Analogous

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



4290280649



4292439970



4292964215

# Triad

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



4292439970



4287600702



4278232274

# Complementary

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



4292439970



4285520294

# 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.



4278233006



4292439970



4284326489

# Square

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



4292439970



4290218812



4278232706



4278229989

# Rectangle

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



4292439970



4292507230



4278232706



4278232519



# Sweetspot

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



4292439970



4294957547



4289097689



4286605684



4278190080



4286611584



# Same Dimension

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



4292439970



4294928817



4292440431



4285424488



4289527891



4281204758



# Inverse Universe

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



4292439970



4294928817



4285519833



4285424488



4289527891



4281204758



# Previews

## White Background



This preview shows how the Android color 4292439970 looks on a white background.

## Color Contrast Check

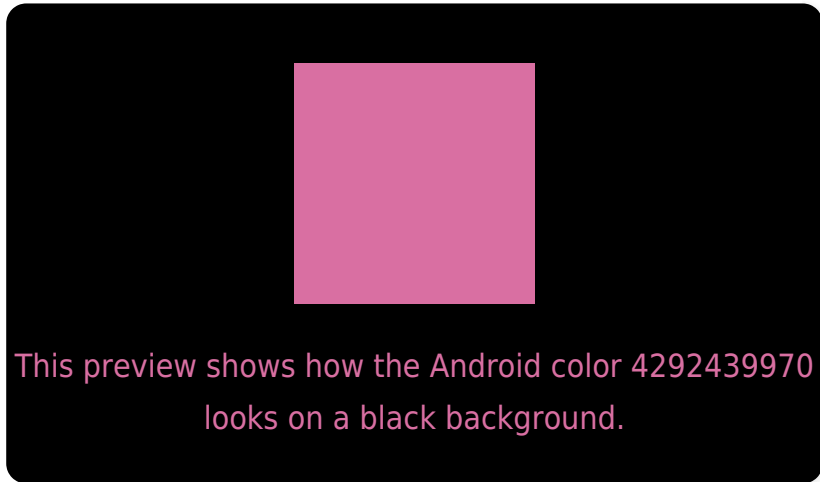
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292439970 Background



This preview shows how black text looks on a background with the Android color 4292439970.



This preview shows how white text looks on a background with the Android color 4292439970.

# Color Blindness Simulation

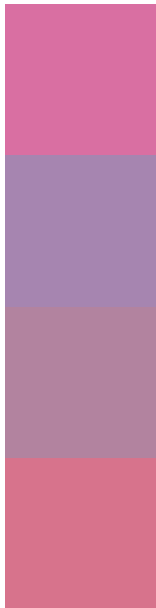
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292439970

**Protanomaly**  
4289103280

**Deuteranomaly**  
4289889183

**Tritanomaly**  
4292309900

# Monochromacy



**Original Color**  
4292439970

**Achromatopsia**  
4287993237

**Achromatomaly**  
4289628058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292439970 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(217, 111, 162)` looks like.

```
.text, #text, p{  
    color:rgb(217, 111, 162)  
}
```

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(217, 111, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 111, 162) }
```

## Border

The CSS property to change the border of an element to Android 4292439970 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(217, 111, 162) }
```

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

```
.border{ border-color:rgb(217, 111, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 111, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 111, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 111, 162);  
box-shadow:4px 4px 4px 4px rgb(217, 111,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4292439970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 111, 162) }
```

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

```
.background{ background-color: rgb(217,  
111, 162) }
```

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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