

# Converting Colors

Android(4291009970)

Have a look what the booklet for  
Android(4291009970) contains.

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# **Color**

**Android(4291009970)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C39DB2
RGB	195, 157, 178
RGB Percent	76%, 62%, 70%
CMY	0.2353, 0.3843, 0.3020
CMYK	0.00, 0.19, 0.09, 0.24
HSL	327°, 24%, 69%
HSV	327°, 19%, 76%
XYZ	42.5985, 38.9304, 47.3886
YIQ	170.7560, 15.9070, 14.5870

# Conversions

## Conversions Part 2

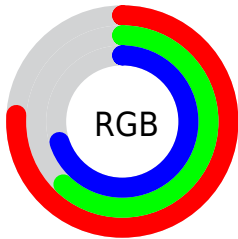
Format	Color
<a href="#">RYB</a>	<a href="#">195, 157, 178</a>
Decimal	<a href="#">12819890</a>
CIELab	<a href="#">68.70, 17.55, -5.53</a>
CIELCh	<a href="#">69, 18.400, 342.509</a>
Yxy	<a href="#">38.9304, 0.3304, 0.3020</a>
Android (android.graphics.Color)	<a href="#">4291009970 (0xFFC39DB2)</a>
YUV	<a href="#">170.7560, 3.5713, 21.2620</a>
Hunter-Lab	<a href="#">62.3942, 12.6777, -1.3550</a>

# Details

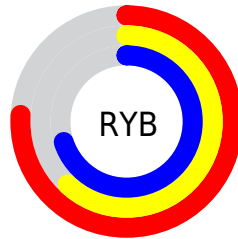
The Android color `4291009970` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288529326`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294759658`, and `4287457661` is the 20% darker color. If you saturate the color by 10%, you get `4291005097`, and if you desaturate by 10%, it is `4291015099`.

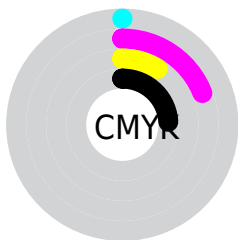
# Distribution



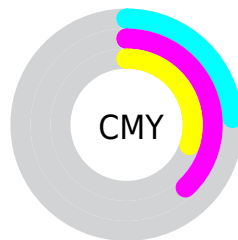
- Red (76%)
- Green (62%)
- Blue (70%)



- Red (76%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (24%)




- Cyan (24%)
- Magenta (38%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291009970 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 4291009970 by changing the saturation by 10% instead.



 4291009970

 4291009970

4294967295

 4289233815

 4294759658

 4287457661

 4294963455

 4285747556

 4284103245

 4282524726

 4281012001

 4279697417

 4278190080

 4291009970

 4291009970

 4291005097

 4291015099

 4290999969

 4291019971

 4290995096

 4291025100

 4290989967

 4291029973


 4290985094

 4291035102

 4290979966

 4291035110

 4290975093

 4291035119

 4290969964

 4291035128

 4290969708

 4291035135

# Harmonies

## Analogous

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



4289962432



4291009970



4291468449

# Triad

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



4291009970



4289571207



4286361789

# Complementary

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



4291009970



4288529326

# 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.



4286362030



4291009970



4288327055

# Square

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



4291009970



4290683784



4287148189



4287212743

# Rectangle

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



4291009970



4291468694



4287148189



4286296505



# Sweetspot

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



4291009970



4294766070



4289568195



4286609276



4278190080



4286611584



# Same Dimension

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



4291009970



4294755042



4291009952



4284569437



4288741465



4280352786



# Inverse Universe

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



4291009970



4294755042



4288529344



4284569437



4288741465



4280352786



# Previews

## White Background



This preview shows how the Android color 4291009970 looks on a white background.

## Color Contrast Check

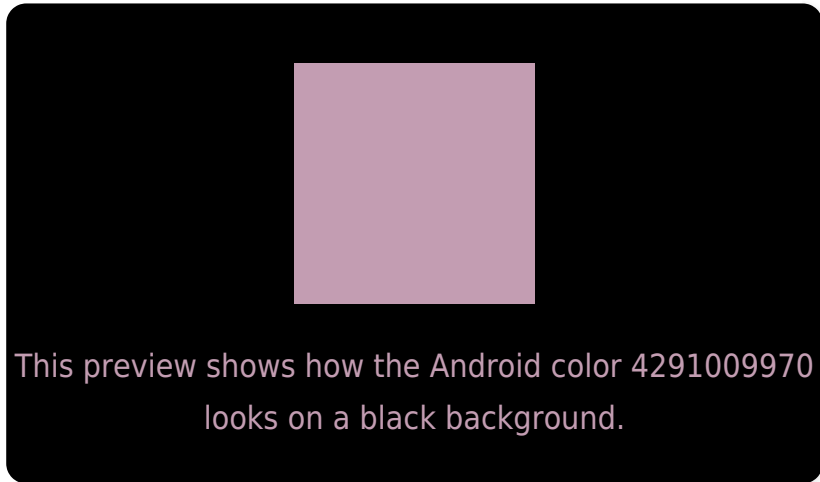
Large Text (above 18pt) WCAG AA × Fail

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

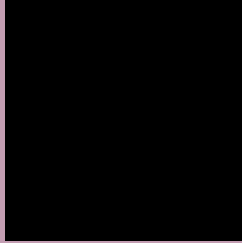
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291009970 Background



This preview shows how black text looks on a background with the Android color 4291009970.



This preview shows how white text looks on a background with the Android color 4291009970.

# 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**  
4290944683

# Trichromacy



**Original Color**  
4291009970

**Protanomaly**  
4289831862

**Deuteranomaly**  
4290355633

**Tritanomaly**  
4290944686

# Monochromacy



**Original Color**  
4291009970

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290029230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291009970 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(195, 157, 178)` looks like.

```
.text, #text, p{  
    color:rgb(195, 157, 178)  
}
```

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(195, 157, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 157, 178) }
```

## Border

The CSS property to change the border of an element to Android 4291009970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

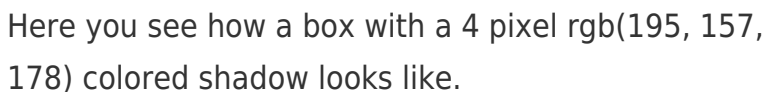
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 157, 178) }
```

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

```
.border{ border-color:rgb(195, 157, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 157, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 157, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 157, 178);  
box-shadow:4px 4px 4px 4px rgb(195, 157,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4291009970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 157, 178) }
```

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

```
.background{ background-color: rgb(195,  
157, 178) }
```

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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