

# Converting Colors

Android(4291470009)

Have a look what the booklet for  
Android(4291470009) contains.

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# **Color**

**Android(4291470009)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAA2B9
RGB	202, 162, 185
RGB Percent	79%, 64%, 73%
CMY	0.2078, 0.3647, 0.2745
CMYK	0.00, 0.20, 0.08, 0.21
HSL	326°, 27%, 71%
HSV	326°, 20%, 79%
XYZ	46.0344, 41.9000, 51.5602
YIQ	176.5820, 16.4570, 15.6330

# Conversions

## Conversions Part 2

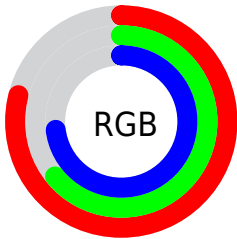
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	202, 162, 185
Decimal	13279929
CIE Lab	70.80, 18.52, -6.23
CIE LCh	71, 19.535, 341.402
Yxy	41.9000, 0.3300, 0.3004
Android (android.graphics.Color)	4291470009 (0xFFCAA2B9)
YUV	176.5820, 4.1501, 22.2916
Hunter-Lab	64.7302, 13.6666, -1.9157

# Details

The Android color `4291470009` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288858803`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294957553`, and `4287917700` is the 20% darker color. If you saturate the color by 10%, you get `4291464880`, and if you desaturate by 10%, it is `4291475138`.

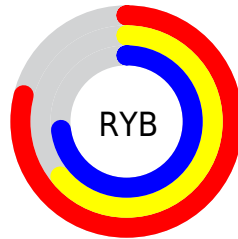
# Distribution



Red (79%)

Green (64%)

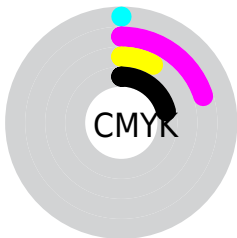
Blue (73%)



Red (79%)

Yellow (64%)

Blue (73%)

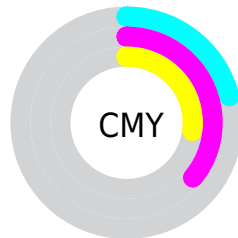


Cyan (0%)

Magenta (20%)

Yellow (8%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291470009 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 4291470009 by changing the saturation by 10% instead.



 4291470009

 4291470009

4294967295

 4289628318

 4294957553

 4287917700

 4294964991

 4286142059

 4284497491

 4282918972


 4281405990

 4280221713

 4278190080

 4291470009

 4291470009

 4291464880

 4291475138

 4291459752

 4291480266

 4291454367

 4291485651

 4291449239

 4291490779

 4291444110

 4291493860

 4291438981

 4291493869

 4291433853

 4291493877

 4291428468

 4291493886

 4291493887

# Harmonies

## Analogous

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



4290356936



4291470009



4291994023

# Triad

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



4291470009



4290031242



4286494404

# Complementary

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



4291470009



4288858803

# 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.



4286560436



4291470009



4288721810

# Square

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



4291470009



4291143820



4287412129



4287410894

# Rectangle

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



4291470009



4291994268



4287412129



4286429119



# Sweetspot

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



4291470009



4294963448



4289962698



4286609276



4278190080



4286611584



# Same Dimension

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



4291470009



4294951653



4291469989



4284898402



4289069151



4280680470



# Inverse Universe

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



4291470009



4294951653



4288858823



4284898402



4289069151



4280680470



# Previews

## White Background



This preview shows how the Android color 4291470009 looks on a white background.

## Color Contrast Check

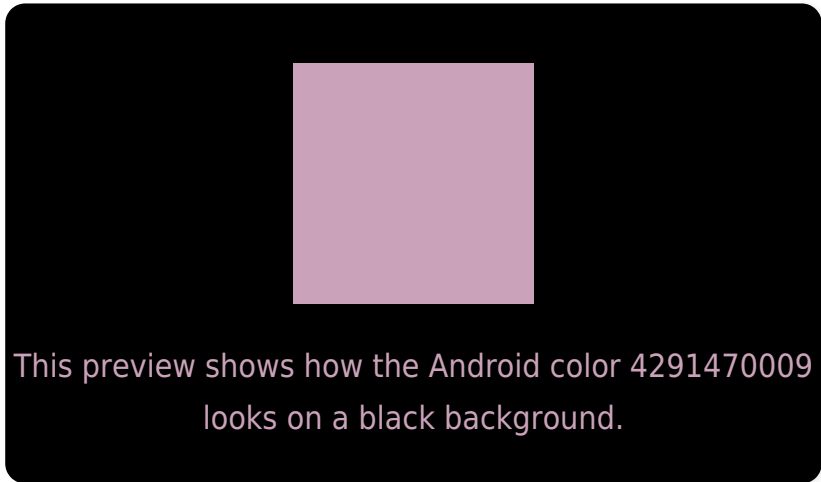
Large Text (above 18pt) WCAG AA × Fail

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 4291470009 Background



This preview shows how black text looks on a background with the Android color 4291470009.



This preview shows how white text looks on a background with the Android color 4291470009.

# 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**  
4291404720

# Trichromacy



**Original Color**  
4291470009

**Protanomaly**  
4290160829

**Deuteranomaly**  
4290815672

**Tritanomaly**  
4291404723

# Monochromacy



**Original Color**  
4291470009

**Achromatopsia**  
4289835441

**Achromatomaly**  
4290423988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291470009 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(202, 162, 185)` looks like.

```
.text, #text, p{  
    color:rgb(202, 162, 185)  
}
```

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(202, 162, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 162, 185) }
```

## Border

The CSS property to change the border of an element to Android 4291470009 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(202, 162, 185) }
```

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

```
.border{ border-color:rgb(202, 162, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 162, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 162, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 162, 185);  
box-shadow:4px 4px 4px 4px rgb(202, 162,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4291470009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 162, 185) }
```

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

```
.background{ background-color: rgb(202,  
162, 185) }
```

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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