

# Converting Colors

Android(4290971009)

Have a look what the booklet for  
Android(4290971009) contains.

<b>Android(4290971009)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4290971009)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C30581
RGB	195, 5, 129
RGB Percent	76%, 2%, 51%
CMY	0.2353, 0.9804, 0.4941
CMYK	0.00, 0.97, 0.34, 0.24
HSL	321°, 95%, 39%
HSV	321°, 97%, 76%
XYZ	26.5224, 13.2956, 21.9373
YIQ	75.9460, 73.4360, 78.8440

# Conversions

## Conversions Part 2

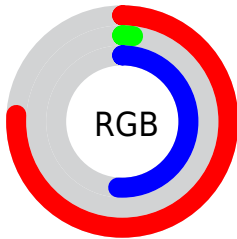
Format	Color
<b>RYB</b>	195, 5, 129
Decimal	12780929
CIELab	43.21, 71.54, -15.17
CIELCh	43, 73.130, 348.028
Yxy	13.2956, 0.4295, 0.2153
Android (android.graphics.Color)	4290971009 (0xFFC30581)
YUV	75.9460, 26.1556, 104.4104
Hunter-Lab	36.4632, 66.0259, -10.1464

# Details

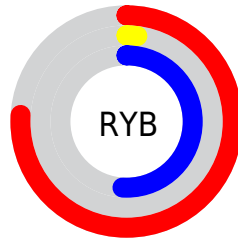
The Android color **4290971009** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278567751**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294924470**, and **4287103056** is the 20% darker color. If you saturate the color by 10%, you get **4290969727**, and if you desaturate by 10%, it is **4290975880**.

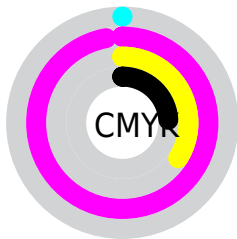
# Distribution



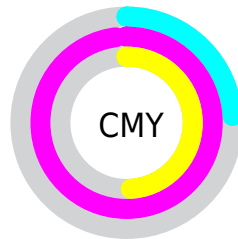
- Red (76%)
- Green (2%)
- Blue (51%)



- Red (76%)
- Yellow (2%)
- Blue (51%)



- Cyan (0%)
- Magenta (97%)
- Yellow (34%)
- Black (24%)



- Cyan (24%)
- Magenta (98%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290971009 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 4290971009 by changing the saturation by 10% instead.



 4290971009

 4290971009

4294967295

 4289003624

 4294924470

 4287103056

 4294932178

 4285202489

 4294939630

 4283367459

 4294947327

 4281532426

 4294954751

 4278190080

 4294962431

 4290971009

 4290971009

 4290969727


 4290975880


 4290981007

 4290986133

 4290991004

 4290996131

 4291001002

 4291006128

 4291010999

 4291016126

# Harmonies

## Analogous

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



4287840184



4290971009



4291559493

# Triad

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



4290971009



4284182016



4278222272

# Complementary

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



4290971009



4278567751

# 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.



4278222730



4290971009



4278221056

# Square

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



4290971009



4287716096



4278222411



4278220254

# Rectangle

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



4290971009



4290915357



4278222411



4278222768



# Sweetspot

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



4290971009



4294751203



4282648003



4286600048



4278190080



4286611584



# Same Dimension

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



4290971009



4294705317



4290970917



4284569438



4288741481



4280352790



# Inverse Universe

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



4290971009



4294705317



4278567843



4284569438



4288741481



4280352790



# Previews

## White Background



This preview shows how the Android color 4290971009 looks on a white background.

## Color Contrast Check

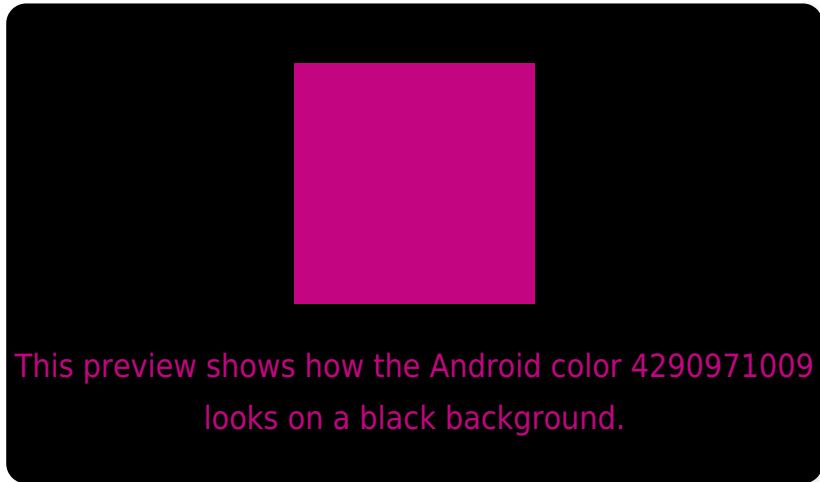
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290971009 Background



This preview shows how black text looks on a background with the Android color 4290971009.



This preview shows how white text looks on a background with the Android color 4290971009.

# 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**

4290971009



**Protanomaly**

4285612708



**Deuteranomaly**

4287251067



**Tritanomaly**

4290781777

# Monochromacy



**Original Color**

4290971009



**Achromatopsia**

4283190348



**Achromatomaly**

4286001759

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290971009 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, 5, 129)` looks like.

```
.text, #text, p{  
    color:rgb(195, 5, 129)  
}
```

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, 5, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 5, 129) }
```

## Border

The CSS property to change the border of an element to Android 4290971009 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, 5, 129) }
```

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

```
.border{ border-color:rgb(195, 5, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 5, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 5, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 5, 129);  
box-shadow:4px 4px 4px 4px rgb(195, 5,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4290971009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 5, 129) }
```

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

```
.background{ background-color: rgb(195, 5,  
129) }
```

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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