

# Converting Colors

Android(4290709873)

Have a look what the booklet for  
Android(4290709873) contains.

<b>Android(4290709873)</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(4290709873)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF0971
RGB	191, 9, 113
RGB Percent	75%, 4%, 44%
CMY	0.2510, 0.9647, 0.5569
CMYK	0.00, 0.95, 0.41, 0.25
HSL	326°, 91%, 39%
HSV	326°, 95%, 75%
XYZ	24.5642, 12.4640, 16.7339
YIQ	75.2740, 75.0880, 70.9280

# Conversions

## Conversions Part 2

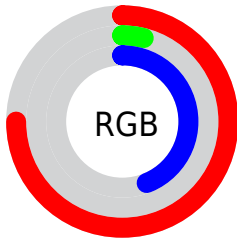
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 9, 113
Decimal	12519793
CIE Lab	41.94, 68.73, -7.23
CIE LCh	42, 69.106, 353.998
Yxy	12.4640, 0.4569, 0.2318
Android (android.graphics.Color)	4290709873 (0xFFBF0971)
YUV	75.2740, 18.5989, 101.4917
Hunter-Lab	35.3044, 62.4146, -3.3898

# Details

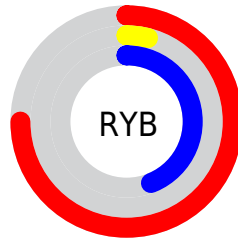
The Android color **4290709873** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278828887**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294727845**, and **4286840897** is the 20% darker color. If you saturate the color by 10%, you get **4290707565**, and if you desaturate by 10%, it is **4290714745**.

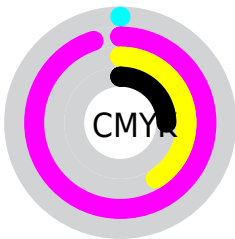
# Distribution



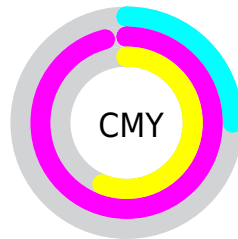
- Red (75%)
- Green (4%)
- Blue (44%)



- Red (75%)
- Yellow (4%)
- Blue (44%)



- Cyan (0%)
- Magenta (95%)
- Yellow (41%)
- Black (25%)



- Cyan (25%)
- Magenta (96%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290709873 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 4290709873 by changing the saturation by 10% instead.





4290709873



4290709873

4294967295



4288741465



4294727845



4286840897



4294931904



4284874795



4294939356



4283105303



4294946808



4281204738



4294954495



4278190080



4294961919



4290709873



4290709873



4290707565



4290714745

 4290719617

 4290724490

 4290729362

 4290734490

 4290739362

 4290744234

 4290749106

 4290753979

# Harmonies

## Analogous

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



4288297127



4290709873



4290910777

# Triad

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



4290709873



4283264256



4278220991

# Complementary

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



4290709873



4278828887

# 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.



4278221712



4290709873



4278220309

# Square

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



4290709873



4286799104



4278221397



4278218454

# Rectangle

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



4290709873



4290065938



4278221397



4278221490



# Sweetspot

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



4290709873



4294422745



4283763135



4286402922



4294769916



4286414205



# Same Dimension

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



4290709873



4294377613



4290709784



4284372314



4288544858



4280221713



# Inverse Universe

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



4290709873



4294377613



4278828976



4284372314



4288544858



4280221713



# Previews

## White Background



This preview shows how the Android color 4290709873 looks on a white background.

## Color Contrast Check

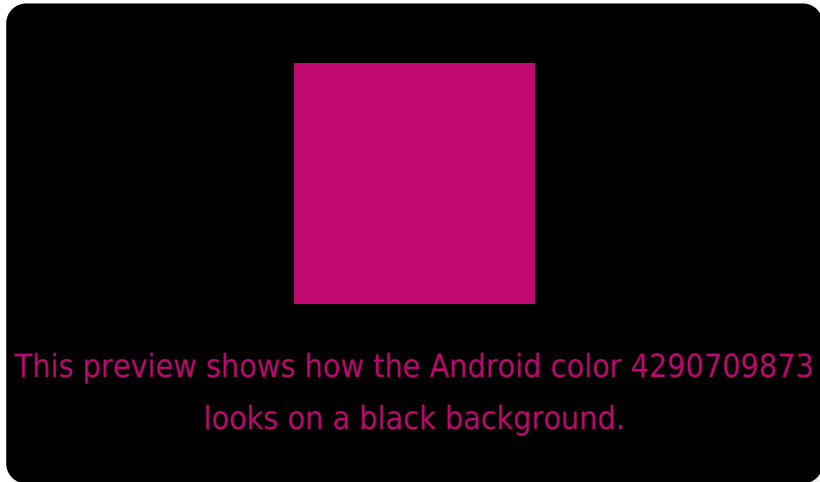
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290709873 Background



This preview shows how black text looks on a background with the Android color 4290709873.



This preview shows how white text looks on a background with the Android color 4290709873.

# 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



**Original Color**  
4290709873

**Protanopia**  
4283261858

**Deuteranopia**  
4285358697



# Trichromacy



**Original Color**  
4290709873

**Protanomaly**  
4285940368

**Deuteranomaly**  
4287316588

**Tritanomaly**  
4290519110

# Monochromacy



**Original Color**  
4290709873

**Achromatopsia**  
4283124555

**Achromatomaly**  
4285870937

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290709873 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, 9, 113)` looks like.

```
.text, #text, p{  
    color:rgb(191, 9, 113)  
}
```

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, 9, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 9, 113) }
```

## Border

The CSS property to change the border of an element to Android 4290709873 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, 9, 113) }
```

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

```
.border{ border-color:rgb(191, 9, 113) }
```

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

Here you see how a box with a 4 pixel rgb(191, 9, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 9, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 9, 113);  
box-shadow:4px 4px 4px 4px rgb(191, 9,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4290709873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 9, 113) }
```

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

```
.background{ background-color: rgb(191, 9,  
113) }
```

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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