

# Converting Colors

Android(4289938091)

Have a look what the booklet for  
Android(4289938091) contains.

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# Color

**Android(4289938091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B342AB
RGB	179, 66, 171
RGB Percent	70%, 26%, 67%
CMY	0.2980, 0.7412, 0.3294
CMYK	0.00, 0.63, 0.04, 0.30
HSL	304°, 46%, 48%
HSV	304°, 63%, 70%
XYZ	27.8893, 16.4204, 40.2276
YIQ	111.7570, 33.6430, 56.6110

# Conversions

## Conversions Part 2

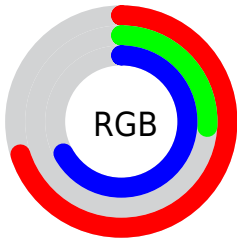
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 66, 171
Decimal	11748011
CIE <sub>Lab</sub>	47.52, 58.45, -33.99
CIE <sub>LCh</sub>	48, 67.620, 329.822
Yxy	16.4204, 0.3299, 0.1942
Android (android.graphics.Color)	4289938091 (0xFFB342AB)
YUV	111.7570, 29.2068, 58.9721
Hunter-Lab	40.5221, 51.9388, -30.4936

# Details

The Android color **4289938091** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282561354**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4293753315**, and **4286251126** is the 20% darker color. If you saturate the color by 10%, you get **4289933482**, and if you desaturate by 10%, it is **4289942700**.

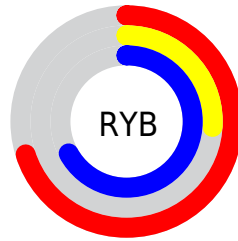
# Distribution



Red (70%)

Green (26%)

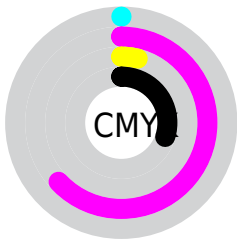
Blue (67%)



Red (70%)

Yellow (26%)

Blue (67%)

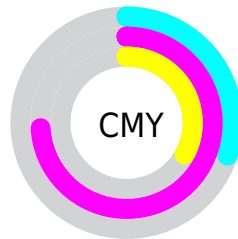


Cyan (0%)

Magenta (63%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (74%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289938091 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 4289938091 by changing the saturation by 10% instead.



 4289938091

 4289938091

4294967295

 4288095376

 4293753315

 4286251126

 4294940159

 4284481629

 4294947327

 4282712133

 4294954751

 4281139246

 4294962175

 4278190104

 4278190080

 4289938091

 4289938091

 4289933482

 4289942700

 4289928872

 4289947310

 4289924263

 4289951919

 4289921190

 4289956528

 4289960881

 4289965491

 4289970100

 4289974709

 4289979318

# Harmonies

## Analogous

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



4285096405



4289938091



4291897716

# Triad

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



4289938091



4287196672



4278225320

# Complementary

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



4289938091



4282561354

# 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.



4278225263



4289938091



4283464960

# Square

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



4289938091



4290008576



4278224435



4278224339

# Rectangle

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



4289938091



4292030286



4278224435



4278225558



# Sweetspot

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



4289938091



4293442789



4283056819



4285880947



4294309365



4285887861



# Same Dimension

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



4289938091



4293408988



4289938035



4284043353



4288217230



4279894040



# Inverse Universe

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



4289938091



4293408988



4282561410



4284043353



4288217230



4279894040



# Previews

## White Background



This preview shows how the Android color 4289938091 looks on a white background.

## Color Contrast Check

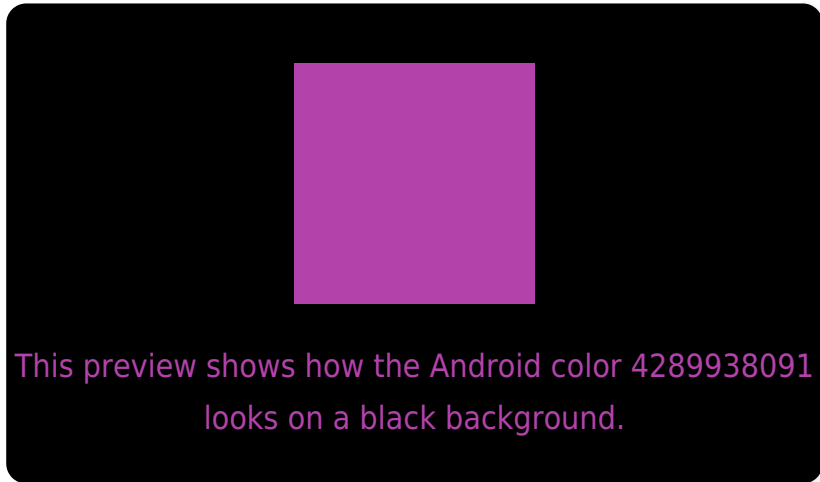
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289938091 Background



This preview shows how black text looks on a background with the Android color 4289938091.



This preview shows how white text looks on a background with the Android color 4289938091.

# 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**  
4289938091



**Protanomaly**  
4285030084



**Deuteranomaly**  
4286341030



**Tritanomaly**  
4289548410

# Monochromacy



**Original Color**  
4289938091



**Achromatopsia**  
4285558896



**Achromatomaly**  
4287127429

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289938091 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(179, 66, 171)` looks like.

```
.text, #text, p{  
    color:rgb(179, 66, 171)  
}
```

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(179, 66, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 66, 171) }
```

## Border

The CSS property to change the border of an element to Android 4289938091 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(179, 66, 171) }
```

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

```
.border{ border-color:rgb(179, 66, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 66, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 66, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 66, 171);  
box-shadow:4px 4px 4px 4px rgb(179, 66,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4289938091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 66, 171) }
```

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

```
.background{ background-color: rgb(179, 66,  
171) }
```

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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