

Converting Colors

Android(4290583449)

Have a look what the booklet for
Android(4290583449) contains.

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Color

Android(4290583449)

Conversions

Conversions Part 1

Format	Color
Hex	BD1B99
RGB	189, 27, 153
RGB Percent	74%, 11%, 60%
CMY	0.2588, 0.8941, 0.4000
CMYK	0.00, 0.86, 0.19, 0.26
HSL	313°, 75%, 42%
HSV	313°, 86%, 74%
XYZ	27.1280, 13.9026, 31.3907
YIQ	89.8020, 56.1060, 73.5300

Conversions

Conversions Part 2

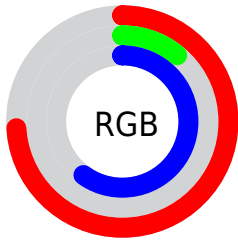
Format	Color
R_{YB}	189, 27, 153
Decimal	12393369
CIE _{Lab}	44.09, 70.18, -28.51
CIE _{LCh}	44, 75.753, 337.889
Yxy	13.9026, 0.3746, 0.1920
Android (android.graphics.Color)	4290583449 (0xFFBD1B99)
YUV	89.8020, 31.1566, 86.9966
Hunter-Lab	37.2862, 64.6188, -23.8150

Details

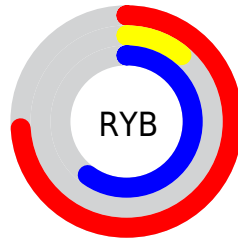
The Android color **4290583449** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4280007999**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294533072**, and **4286775398** is the 20% darker color. If you saturate the color by 10%, you get **4290578581**, and if you desaturate by 10%, it is **4290588317**.

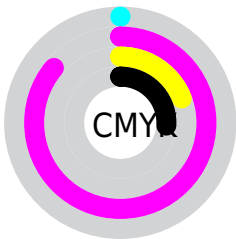
Distribution



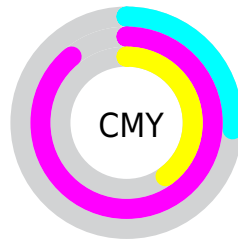
- Red (74%)
- Green (11%)
- Blue (60%)



- Red (74%)
- Yellow (11%)
- Blue (60%)



- Cyan (0%)
- Magenta (86%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290583449 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 4290583449 by changing the saturation by 10% instead.

 4290583449

 4290583449

4294967295

 4288675967

 4294533072

 4286775398

 4294933996

 4284940365

 4294941439

 4283105334

 4294948863

 4281335840

 4294956287

 4278386691

 4294963967

 4278190080

 4290583449

 4290583449

 4290578581

 4290588317

■ 4290576531

■ 4290593185

■ 4290598054

■ 4290602922

■ 4290607790

■ 4290612402

■ 4290617270

■ 4290622139

■ 4290627007

Harmonies

Analogous

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



4286205645



4290583449



4292018267

Triad

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



4290583449



4285623040



4278223541

Complementary

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



4290583449



4280007999

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.



4278223480



4290583449



4280514816

Square

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



4290583449



4288959232



4278222645



4278222046

Rectangle

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



4290583449



4291695922



4278222645



4278223522

Sweetspot

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



4290583449



4294292967



4282260413



4286207090



4294638330



4286216826

Same Dimension

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



4290583449



4294246590



4290583369



4284372316



4288544891



4280221720

Inverse Universe

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



4290583449



4294246590



4280008079



4284372316



4288544891



4280221720

Previews

White Background



This preview shows how the Android color 4290583449 looks on a white background.

Color Contrast Check

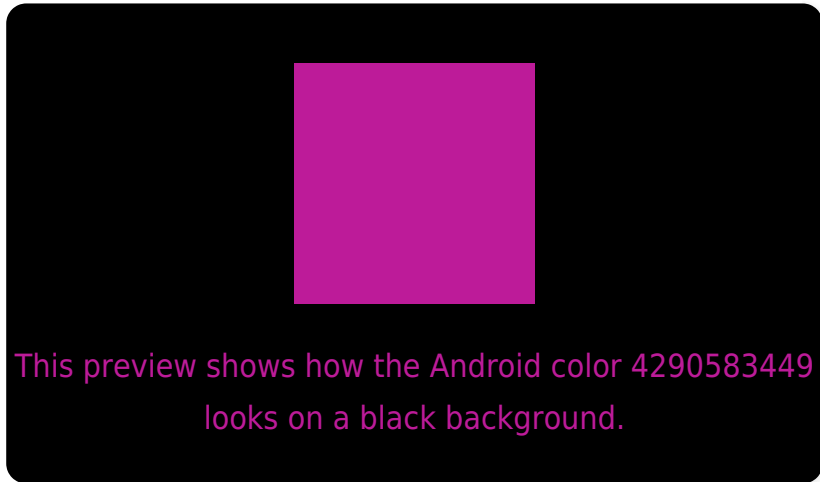
Large Text (above 18pt) WCAG AA ✓ Pass

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

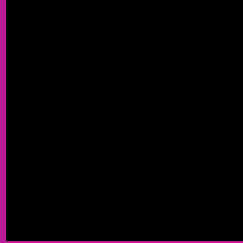
Any Text WCAG AA × Fail

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 4290583449 Background



This preview shows how black text looks on a background with the Android color 4290583449.



This preview shows how white text looks on a background with the Android color 4290583449.

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

4290583449

Protanopia

4280248019

Deuteranopia

4284377232

Trichromacy



Original Color

4290583449



Protanomaly

4283976638



Deuteranomaly

4286663827



Tritanomaly

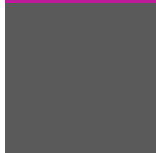
4290327395

Monochromacy



Original Color

4290583449



Achromatopsia

4284111450



Achromatomaly

4286464881

CSS Examples

Text

The CSS property to change the color of the text to Android 4290583449 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(189, 27, 153)` looks like.

```
.text, #text, p{  
    color:rgb(189, 27, 153)  
}
```

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(189, 27, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 27, 153) }
```

Border

The CSS property to change the border of an element to Android 4290583449 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(189, 27, 153) }
```

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

```
.border{ border-color:rgb(189, 27, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 27, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 27, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 27, 153);  
box-shadow:4px 4px 4px 4px rgb(189, 27,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290583449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 27, 153) }
```

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

```
.background{ background-color: rgb(189, 27,  
153) }
```

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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