

Converting Colors

Android(4290510969)

Have a look what the booklet for
Android(4290510969) contains.

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Color

Android(4290510969)

Conversions

Conversions Part 1

Format	Color
Hex	BC0079
RGB	188, 0, 121
RGB Percent	74%, 0%, 47%
CMY	0.2627, 1.0000, 0.5255
CMYK	0.00, 1.00, 0.36, 0.26
HSL	321°, 100%, 37%
HSV	321°, 100%, 74%
XYZ	24.1902, 12.0718, 19.1443
YIQ	70.0060, 73.2070, 77.4870

Conversions

Conversions Part 2

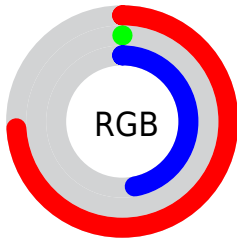
Format	Color
RYB	188, 0, 121
Decimal	12320889
CIELab	41.33, 69.75, -13.20
CIELCh	41, 70.988, 349.284
Yxy	12.0718, 0.4366, 0.2179
Android (android.graphics.Color)	4290510969 (0xFFBC0079)
YUV	70.0060, 25.1400, 103.4807
Hunter-Lab	34.7446, 63.4742, -8.3477

Details

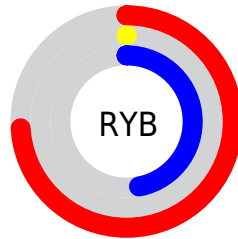
The Android color **4290510969** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278238275**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294530477**, and **4286644296** is the 20% darker color. If you saturate the color by 10%, you get **4290510969**, and if you desaturate by 10%, it is **4290515840**.

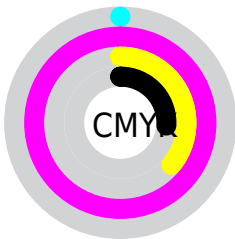
Distribution



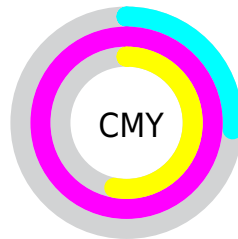
- Red (74%)
- Green (0%)
- Blue (47%)



- Red (74%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290510969 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 4290510969 by changing the saturation by 10% instead.

 4290510969

 4290510969

4294967295

 4288544864

 4294530477

 4286644296

 4294931401

 4284743730

 4294938853

 4282974237

 4294946303

 4281073665

 4294953727

 4278190080

 4294961407

 4290510969

 4290515840

■ 4290520710

■ 4290525325

■ 4290530196

■ 4290535067

■ 4290539937

■ 4290544808

■ 4290549423

■ 4290554293

Harmonies

Analogous

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



4287642287



4290510969



4291035711

Triad

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



4290510969



4283722240



4278220986

Complementary

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



4290510969



4278238275

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.



4278221447



4290510969



4278219776

Square

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



4290510969



4287191040



4278220874



4278218710

Rectangle

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



4290510969



4290325273



4278220874



4278221227

Sweetspot

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



4290510969



4294290395



4282515644



4286205547



4294638330



4286216826

Same Dimension

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



4290510969



4294246558



4290510876



4284372315



4288544870



4280221716

Inverse Universe

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



4290510969



4294246558



4278238368



4284372315



4288544870



4280221716

Previews

White Background



This preview shows how the Android color 4290510969 looks on a white background.

Color Contrast Check

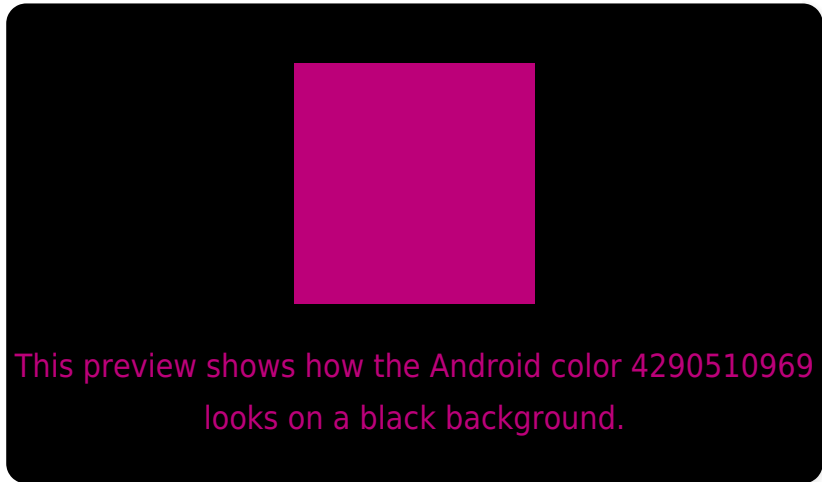
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290510969 Background



This preview shows how black text looks on a background with the Android color 4290510969.



This preview shows how white text looks on a background with the Android color 4290510969.

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

4290510969



Protanomaly

4285480602



Deuteranomaly

4287053428



Tritanomaly

4290322252

Monochromacy



Original Color

4290510969



Achromatopsia

4282795590



Achromatomaly

4285607257

CSS Examples

Text

The CSS property to change the color of the text to Android 4290510969 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(188, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(188, 0, 121)  
}
```

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(188, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 0, 121) }
```

Border

The CSS property to change the border of an element to Android 4290510969 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(188, 0, 121) }
```

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

```
.border{ border-color:rgb(188, 0, 121) }
```

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

Here you see how a box with a 4 pixel rgb(188, 0, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(188, 0,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4290510969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 0, 121) }
```

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

```
.background{ background-color: rgb(188, 0,  
121) }
```

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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