

Converting Colors

Android(4290319002)

Have a look what the booklet for
Android(4290319002) contains.

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Color

Android(4290319002)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B9129A |
| RGB | 185, 18, 154 |
| RGB Percent | 73%, 7%, 60% |
| CMY | 0.2745, 0.9294, 0.3961 |
| CMYK | 0.00, 0.90, 0.17, 0.27 |
| HSL | 311°, 82%, 40% |
| HSV | 311°, 90%, 73% |
| XYZ | 26.0566, 13.0800, 31.7232 |
| YIQ | 83.4370, 55.8760, 77.7000 |

Conversions

Conversions Part 2

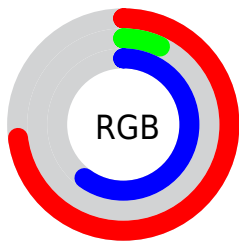
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 185, 18, 154 |
| Decimal | 12128922 |
| CIE _{Lab} | 42.88, 71.00, -31.06 |
| CIE _{LCh} | 43, 77.500, 336.370 |
| Yxy | 13.0800, 0.3677, 0.1846 |
| Android (android.graphics.Color) | 4290319002 (0xFFB9129A) |
| YUV | 83.4370, 34.7876, 89.0708 |
| Hunter-Lab | 36.1663, 65.3125, -26.6898 |

Details

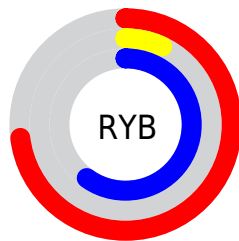
The Android color **4290319002** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4279417137**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294269905**, and **4286513254** is the 20% darker color. If you saturate the color by 10%, you get **4290314391**, and if you desaturate by 10%, it is **4290323869**.

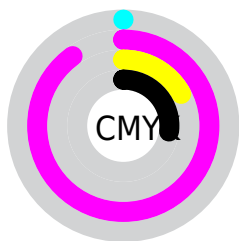
Distribution



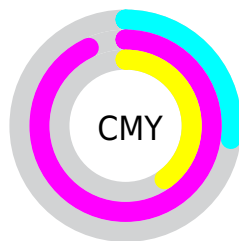
- Red (73%)
- Green (7%)
- Blue (60%)



- Red (73%)
- Yellow (7%)
- Blue (60%)



- Cyan (0%)
- Magenta (90%)
- Yellow (17%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290319002 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 4290319002 by changing the saturation by 10% instead.

 4290319002

 4290319002


4294967295

 4288413824

 4294269905

 4286513254

 4294932717

 4284678222

 4294940159

 4282908727

 4294947839

 4281073697

 4294955263

 4278190084

 4294962943

 4278190080

 4290319002

 4290319002

 4290314391

 4290323869

 4290328481

 4290333092

 4290337960

 4290342571

 4290347439

 4290352050

 4290356917

 4290361529

Harmonies

Analogous

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



4285615310



4290319002



4291887195

Triad

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



4290319002



4285556480



4278222769

Complementary

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



4290319002



4279417137

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.



4278222706



4290319002



4280448512

Square

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



4290319002



4288892160



4278221869



4278221532

Rectangle

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



4290319002



4291625009



4278221869



4278222749

Sweetspot

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



4290319002



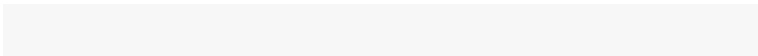
4293963748



4281406137



4286075249



4294440951



4286085240

Same Dimension

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



4290319002



4293918915



4290318919



4284240730



4288413823



4280025111

Inverse Universe

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



4290319002



4293918915



4279417220



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4290319002 looks on a white background.

Color Contrast Check

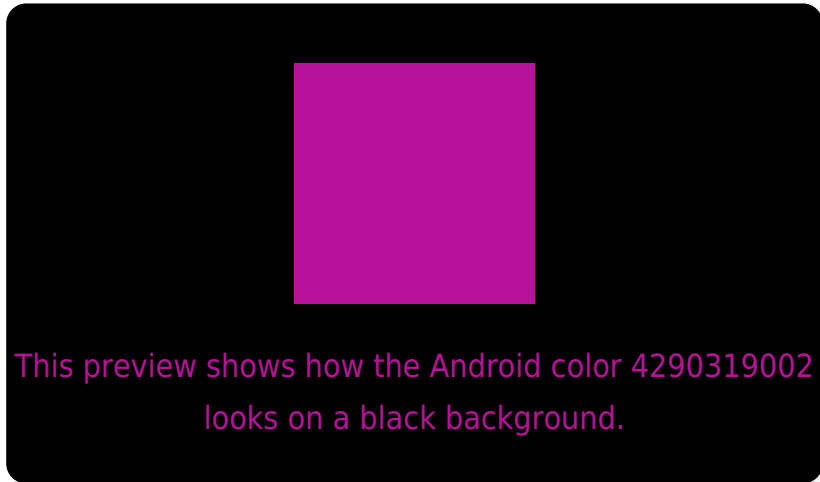
Large Text (above 18pt) WCAG AA ✓ Pass

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

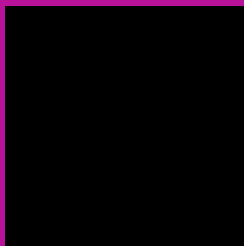
Any Text WCAG AA × Fail

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 4290319002 Background



This preview shows how black text looks on a background with the Android color 4290319002.



This preview shows how white text looks on a background with the Android color 4290319002.

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

4290319002



Protanomaly

4282599102



Deuteranomaly

4286269332



Tritanomaly

4289998434

Monochromacy



Original Color

4290319002



Achromatopsia

4283650899



Achromatomaly

4286069613

CSS Examples

Text

The CSS property to change the color of the text to Android 4290319002 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(185, 18, 154)` looks like.

```
.text, #text, p{  
    color:rgb(185, 18, 154)  
}
```

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(185, 18, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 18, 154) }
```

Border

The CSS property to change the border of an element to Android 4290319002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

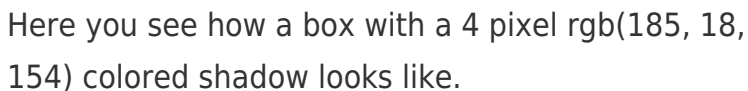
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 18, 154) }
```

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

```
.border{ border-color:rgb(185, 18, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 18, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 18, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 18, 154);  
box-shadow:4px 4px 4px 4px rgb(185, 18,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4290319002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 18, 154) }
```

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

```
.background{ background-color: rgb(185, 18,  
154) }
```

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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