

Converting Colors

Android(4290314339)

Have a look what the booklet for
Android(4290314339) contains.

Android(4290314339)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290314339)

Conversions

Conversions Part 1

Format	Color
Hex	B90063
RGB	185, 0, 99
RGB Percent	73%, 0%, 39%
CMY	0.2745, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.46, 0.27
HSL	328°, 100%, 36%
HSV	328°, 100%, 73%
XYZ	22.2597, 11.2151, 12.7959
YIQ	66.6010, 78.4810, 70.0090

Conversions

Conversions Part 2

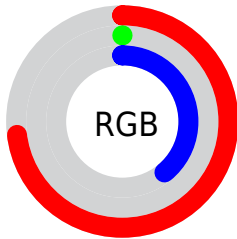
Format	Color
R_YB	185, 0, 99
Decimal	12124259
CIE Lab	39.94, 67.08, -1.51
CIE LCh	40, 67.093, 358.706
Yxy	11.2151, 0.4811, 0.2424
Android (android.graphics.Color)	4290314339 (0xFFB90063)
YUV	66.6010, 15.9727, 103.8359
Hunter-Lab	33.4890, 60.0409, 0.7880

Details

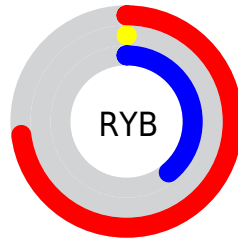
The Android color **4290314339** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278237526**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294333334**, and **4286382133** is the 20% darker color. If you saturate the color by 10%, you get **4290314339**, and if you desaturate by 10%, it is **4290318956**.

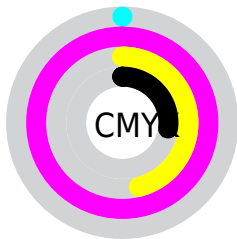
Distribution



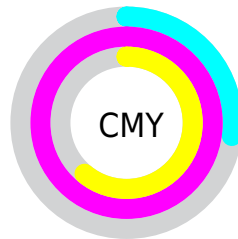
- Red (73%)
- Green (0%)
- Blue (39%)



- Red (73%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290314339 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 4290314339 by changing the saturation by 10% instead.

 4290314339

 4290314339

4294967295

 4288348235

 4294333334

 4286382133

 4294930864

 4284481568

 4294938316

 4282777607

 4294945768

 4280614913

 4294953215

 4278190080

 4294960895

 4290314339

 4290318956

 4290323828

 4290328701

 4290333317

 4290338190

 4290342807

 4290347679

 4290352296

 4290357168

Harmonies

Analogous

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



4288360088



4290314339



4290190893

Triad

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



4290314339



4282280448



4278219196

Complementary

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



4290314339



4278237526

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.



4278220178



4290314339



4278219039

Square

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



4290314339



4285881088



4278220122



4278216397

Rectangle

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



4290314339



4289214467



4278220122



4278219696

Sweetspot

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



4290314339



4293961934



4283629753



4286074212



4294440951



4286085240

Same Dimension

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



4290314339



4293918848



4290314249



4284240728



4288413779



4280025103

Inverse Universe

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



4290314339



4293918848



4278237616



4284240728



4288413779



4280025103

Previews

White Background



This preview shows how the Android color 4290314339 looks on a white background.

Color Contrast Check

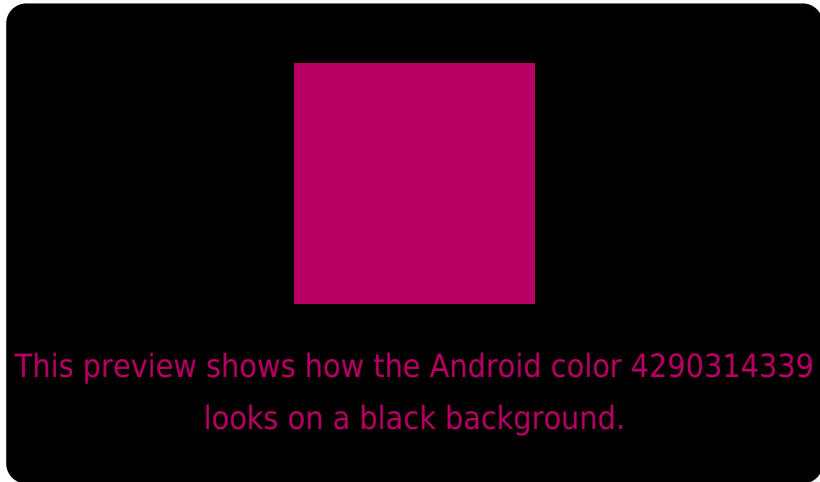
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290314339 Background



This preview shows how black text looks on a background with the Android color 4290314339.



This preview shows how white text looks on a background with the Android color 4290314339.

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
4290314339

Protanomaly
4286004351

Deuteranomaly
4287118174

Tritanomaly
4290189629

Monochromacy



Original Color
4290314339

Achromatopsia
4282598211

Achromatomaly
4285410127

CSS Examples

Text

The CSS property to change the color of the text to Android 4290314339 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, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(185, 0, 99)  
}
```

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, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 0, 99) }
```

Border

The CSS property to change the border of an element to Android 4290314339 is called "border". The border property can be set on classes, ids or directly on the HTML element.

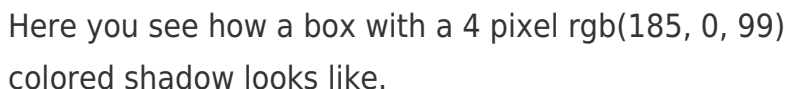
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 0, 99) }
```

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

```
.border{ border-color:rgb(185, 0, 99) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 0, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(185, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4290314339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 0, 99) }
```

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

```
.background{ background-color: rgb(185, 0,  
99) }
```

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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