

Converting Colors

Android(4290395291)

Have a look what the booklet for
Android(4290395291) contains.

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Color

Android(4290395291)

Conversions

Conversions Part 1

Format	Color
Hex	BA3C9B
RGB	186, 60, 155
RGB Percent	73%, 24%, 61%
CMY	0.2706, 0.7647, 0.3922
CMYK	0.00, 0.68, 0.17, 0.27
HSL	315°, 51%, 48%
HSV	315°, 68%, 73%
XYZ	27.7820, 16.0374, 32.6416
YIQ	108.5040, 44.6010, 56.2570

Conversions

Conversions Part 2

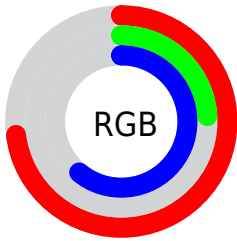
Format	Color
R_{YB}	186, 60, 155
Decimal	12205211
CIE _{Lab}	47.02, 60.17, -25.19
CIE _{LCh}	47, 65.235, 337.282
Yxy	16.0374, 0.3633, 0.2097
Android (android.graphics.Color)	4290395291 (0xFFBA3C9B)
YUV	108.5040, 22.9225, 67.9640
Hunter-Lab	40.0467, 53.7507, -20.2939

Details

The Android color **4290395291** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4282169947**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294276562**, and **4286644328** is the 20% darker color. If you saturate the color by 10%, you get **4290390422**, and if you desaturate by 10%, it is **4290400160**.

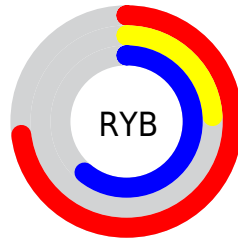
Distribution



Red (73%)

Green (24%)

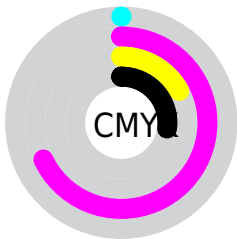
Blue (61%)



Red (73%)

Yellow (24%)

Blue (61%)

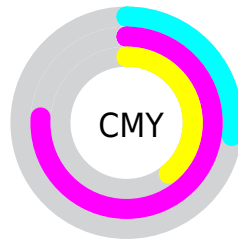


Cyan (0%)

Magenta (68%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (76%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290395291 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 4290395291 by changing the saturation by 10% instead.

 4290395291

 4290395291

4294967295

 4288486273

 4294276562

 4286644328

 4294939118

 4284874831

 4294946303

 4283039800

 4294953471

 4281466914

 4294961151

 4278714375

 4278190080

 4290395291

 4290395291

 4290390422

 4290400160

■ 4290385810

■ 4290404772

■ 4290380941

■ 4290409641

■ 4290379916

■ 4290414253

■ 4290419122

■ 4290423990

■ 4290428603

■ 4290433472

■ 4290438084

Harmonies

Analogous

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



4286601928



4290395291



4291767653

Triad

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



4290395291



4286280192



4278224817

Complementary

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



4290395291



4282169947

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.



4278225020



4290395291



4282351104

Square

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



4290395291



4289223936



4278224194



4278223317

Rectangle

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



4290395291



4291573825



4278224194



4278224801

Sweetspot

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



4290395291



4294099686



4284038330



4286209395



4294638330



4286216826

Same Dimension

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



4290395291



4294061762



4290395230



4284240730



4288413813



4280025109

Inverse Universe

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



4290395291



4294061762



4282170008



4284240730



4288413813



4280025109

Previews

White Background



This preview shows how the Android color 4290395291 looks on a white background.

Color Contrast Check

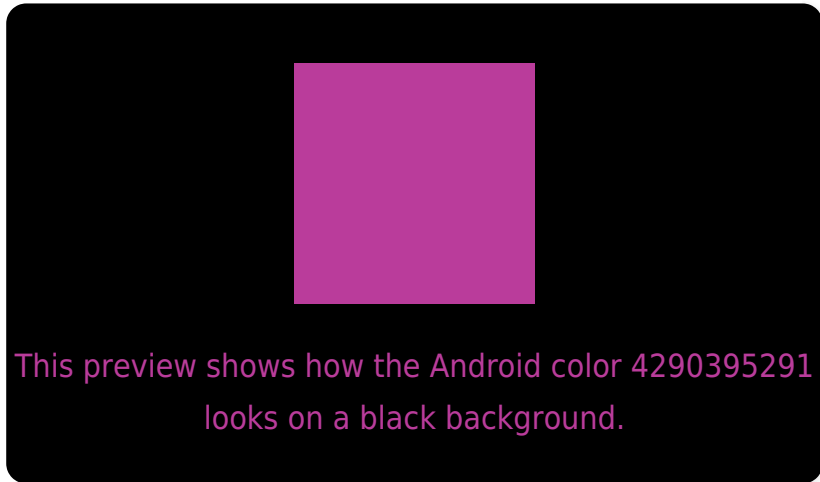
Large Text (above 18pt) WCAG AA ✓ Pass

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

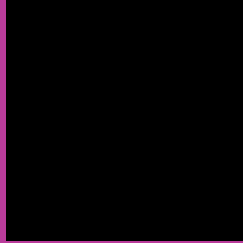
Any Text WCAG AA × Fail

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 4290395291 Background



This preview shows how black text looks on a background with the Android color 4290395291.



This preview shows how white text looks on a background with the Android color 4290395291.

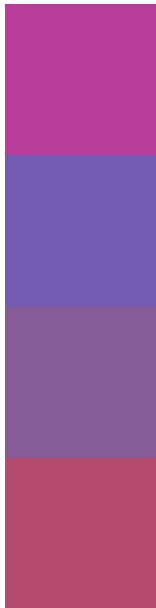
Color Blindness Simulation

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



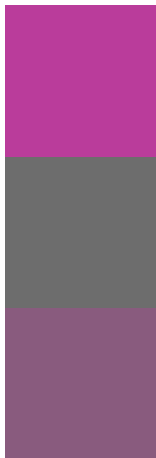
Original Color
4290395291

Protanomaly
4285750196

Deuteranomaly
4286995606

Tritanomaly
4290136430

Monochromacy



Original Color
4290395291

Achromatopsia
4285361517

Achromatomaly
4287191934

CSS Examples

Text

The CSS property to change the color of the text to Android 4290395291 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(186, 60, 155)` looks like.

```
.text, #text, p{  
    color:rgb(186, 60, 155)  
}
```

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(186, 60, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 60, 155) }
```

Border

The CSS property to change the border of an element to Android 4290395291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

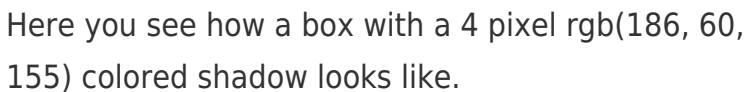
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 60, 155) }
```

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

```
.border{ border-color:rgb(186, 60, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 60, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 60, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 60, 155); box-shadow:4px 4px 4px 4px rgb(186, 60, 155) }
```

Background

The CSS property to change the background color of an element to Android 4290395291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 60, 155) }
```

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

```
.background{ background-color: rgb(186, 60,  
155) }
```

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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