

Converting Colors

Android(4290591135)

Have a look what the booklet for
Android(4290591135) contains.

Android(4290591135)	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(4290591135)

Conversions

Conversions Part 1

Format	Color
Hex	BD399F
RGB	189, 57, 159
RGB Percent	74%, 22%, 62%
CMY	0.2588, 0.7765, 0.3765
CMYK	0.00, 0.70, 0.16, 0.26
HSL	314°, 54%, 48%
HSV	314°, 70%, 74%
XYZ	28.7074, 16.2483, 34.4241
YIQ	108.0960, 45.9300, 59.7060

Conversions

Conversions Part 2

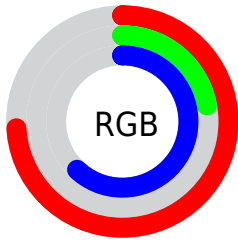
Format	Color
R _Y B	189, 57, 159
Decimal	12401055
CIE Lab	47.30, 62.63, -27.11
CIE LCh	47, 68.249, 336.593
Yxy	16.2483, 0.3616, 0.2047
Android (android.graphics.Color)	4290591135 (0xFFBD399F)
YUV	108.0960, 25.0957, 70.9528
Hunter-Lab	40.3091, 56.5833, -22.4173

Details

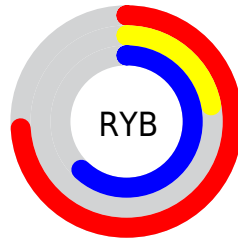
The Android color `4290591135` is a dark color, and the websafe version is hex `CC3399`. A complement of this color would be `4281974103`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4294472662`, and `4286840939` is the 20% darker color. If you saturate the color by 10%, you get `4290586267`, and if you desaturate by 10%, it is `4290596003`.

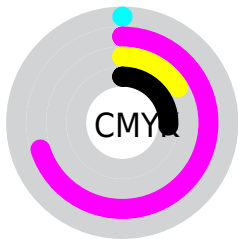
Distribution



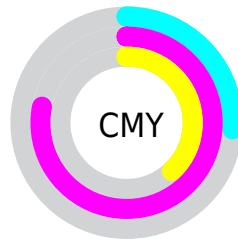
- Red (74%)
- Green (22%)
- Blue (62%)



- Red (74%)
- Yellow (22%)
- Blue (62%)



- Cyan (0%)
- Magenta (70%)
- Yellow (16%)
- Black (26%)



- Cyan (26%)
- Magenta (78%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290591135 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 4290591135 by changing the saturation by 10% instead.

 4290591135

 4290591135

4294967295

 4288681349

 4294472662

 4286840939

 4294938610

 4285005907

 4294945791

 4283236411

 4294953215

 4281597989

 4294960639

 4279107597

 4278190080

 4290591135

 4290591135

 4290586267

 4290596003

■ 4290581398

■ 4290600872

■ 4290576530

■ 4290605740

■ 4290610608

■ 4290615476

■ 4290620089

■ 4290624957

■ 4290629825

■ 4290634694

Harmonies

Analogous

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



4286536397



4290591135



4292028006

Triad

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



4290591135



4286411264



4278225076

Complementary

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



4290591135



4281974103

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.



4278225276



4290591135



4282285824

Square

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



4290591135



4289420288



4278224447



4278223578

Rectangle

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



4290591135



4291900225



4278224447



4278225314

Sweetspot

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



4290591135



4294296041



4283840957



4286209139



4294638330



4286216826

Same Dimension

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



4290591135



4294256582



4290591070



4284372316



4288544890



4280221720

Inverse Universe

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



4290591135



4294256582



4281974168



4284372316



4288544890



4280221720

Previews

White Background



This preview shows how the Android color 4290591135 looks on a white background.

Color Contrast Check

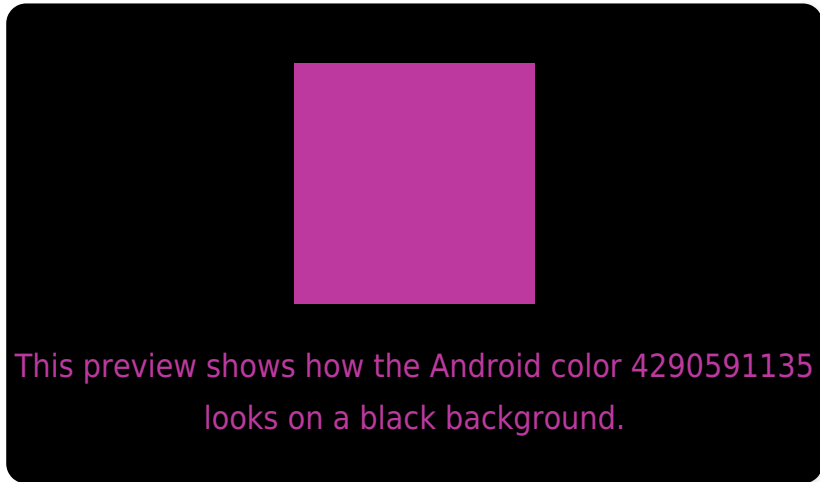
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290591135 Background



This preview shows how black text looks on a background with the Android color 4290591135.



This preview shows how white text looks on a background with the Android color 4290591135.

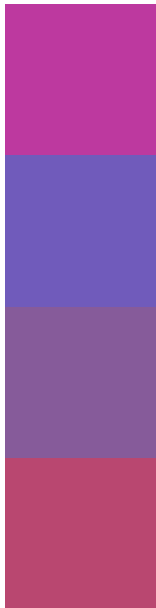
Color Blindness Simulation

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
4290591135

Protanomaly
4285553595

Deuteranomaly
4286995354

Tritanomaly
4290332528

Monochromacy



Original Color
4290591135

Achromatopsia
4285295724

Achromatomaly
4287191423

CSS Examples

Text

The CSS property to change the color of the text to Android 4290591135 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, 57, 159)` looks like.

```
.text, #text, p{  
    color:rgb(189, 57, 159)  
}
```

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, 57, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 57, 159) }
```

Border

The CSS property to change the border of an element to Android 4290591135 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, 57, 159) }
```

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

```
.border{ border-color:rgb(189, 57, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 57, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 57, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 57, 159);  
box-shadow:4px 4px 4px 4px rgb(189, 57,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290591135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 57, 159) }
```

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

```
.background{ background-color: rgb(189, 57,  
159) }
```

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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