

Converting Colors

Android(4290379959)

Have a look what the booklet for
Android(4290379959) contains.

Android(4290379959)	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(4290379959)

Conversions

Conversions Part 1

Format	Color
Hex	BA00B7
RGB	186, 0, 183
RGB Percent	73%, 0%, 72%
CMY	0.2706, 1.0000, 0.2824
CMYK	0.00, 1.00, 0.02, 0.27
HSL	301°, 100%, 36%
HSV	301°, 100%, 73%
XYZ	28.7969, 13.8580, 45.9568
YIQ	76.4760, 52.1130, 96.3450

Conversions

Conversions Part 2

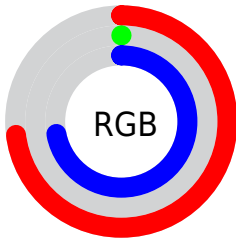
Format	Color
R _Y B	186, 0, 183
Decimal	12189879
CIE Lab	44.03, 77.08, -46.53
CIE LCh	44, 90.030, 328.883
Yxy	13.8580, 0.3250, 0.1564
Android (android.graphics.Color)	4290379959 (0xFFBA00B7)
YUV	76.4760, 52.5163, 96.0525
Hunter-Lab	37.2263, 72.9350, -47.1365

Details

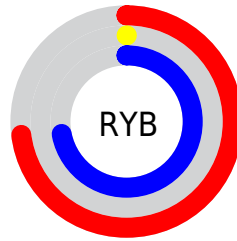
The Android color **4290379959** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4278237699**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294334704**, and **4286578817** is the 20% darker color. If you saturate the color by 10%, you get **4290379959**, and if you desaturate by 10%, it is **4290384823**.

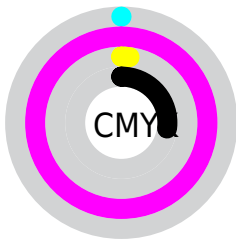
Distribution



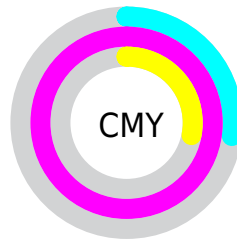
- Red (73%)
- Green (0%)
- Blue (72%)



- Red (73%)
- Yellow (0%)
- Blue (72%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290379959 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 4290379959 by changing the saturation by 10% instead.

 4290379959

 4290379959

4294967295

 4288479388

 4294334704

 4286578817

 4294932223

 4284678247

 4294939903

 4282908751

 4294947327

 4281073719

 4294955007

 4278190112

 4294962687

 4278190084

 4278190080

 4290379959

■ 4290384823

■ 4290389432

■ 4290394296

■ 4290398904

■ 4290403768

■ 4290408633

■ 4290413241

■ 4290418105

■ 4290422714

Harmonies

Analogous

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



4282602990



4290379959



4292935790

Triad

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



4290379959



4286735616



4278224303

Complementary

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



4290379959



4278237699

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.



4278223971



4290379959



4281563136

Square

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



4290379959



4290330368



4278222851



4278223594

Rectangle

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



4290379959



4293001278



4278222851



4278224279

Sweetspot

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



4290379959



4294093553



4278190266



4286205562



4294638330



4286216826

Same Dimension

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



4290379959



4294050030



4290379869



4284240732



4288413849



4280025116

Inverse Universe

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



4290379959



4294050030



4278237789



4284240732



4288413849



4280025116

Previews

White Background



This preview shows how the Android color 4290379959 looks on a white background.

Color Contrast Check

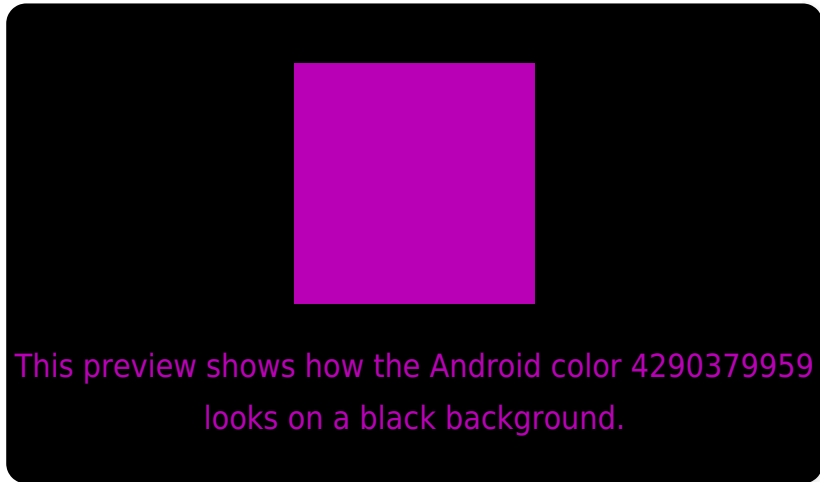
Large Text (above 18pt) WCAG AA ✓ Pass

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

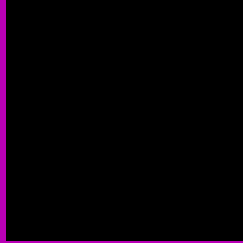
Any Text WCAG AA × Fail

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 4290379959 Background



This preview shows how black text looks on a background with the Android color 4290379959.



This preview shows how white text looks on a background with the Android color 4290379959.

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

4290379959



Protanomaly

4282663629



Deuteranomaly

4285416624



Tritanomaly

4289932916

Monochromacy



Original Color

4290379959



Achromatopsia

4283190348



Achromatomaly

4285804659

CSS Examples

Text

The CSS property to change the color of the text to Android 4290379959 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, 0, 183)` looks like.

```
.text, #text, p{  
    color:rgb(186, 0, 183)  
}
```

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, 0, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 0, 183) }
```

Border

The CSS property to change the border of an element to Android 4290379959 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, 0, 183) }
```

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

```
.border{ border-color:rgb(186, 0, 183) }
```

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

Here you see how a box with a 4 pixel rgb(186, 0, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 0, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 0, 183);  
box-shadow:4px 4px 4px 4px rgb(186, 0,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4290379959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 0, 183) }
```

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

```
.background{ background-color: rgb(186, 0,  
183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor