

Converting Colors

Android(4283039918)

Have a look what the booklet for
Android(4283039918) contains.

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Color

Android(4283039918)

Conversions

Conversions Part 1

Format	Color
Hex	4A00AE
RGB	74, 0, 174
RGB Percent	29%, 0%, 68%
CMY	0.7098, 1.0000, 0.3176
CMYK	0.57, 1.00, 0.00, 0.32
HSL	266°, 100%, 34%
HSV	266°, 100%, 68%
XYZ	10.4640, 4.5118, 40.3638
YIQ	41.9620, -11.7500, 69.8020

Conversions

Conversions Part 2

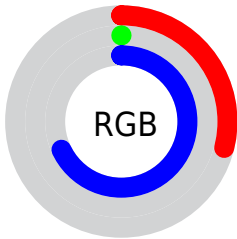
Format	Color
R _Y B	74, 0, 174
Decimal	4849838
CIE Lab	25.30, 61.64, -72.47
CIE LCh	25, 95.139, 310.381
Yxy	4.5118, 0.1891, 0.0815
Android (android.graphics.Color)	4283039918 (0xFF4A00AE)
YUV	41.9620, 65.0947, 28.0973
Hunter-Lab	21.2411, 50.7627, -97.7981

Details

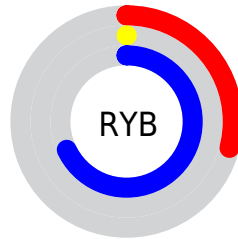
The Android color **4283039918** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284788224**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287054567**, and **4278190200** is the 20% darker color. If you saturate the color by 10%, you get **4283039918**, and if you desaturate by 10%, it is **4283699630**.

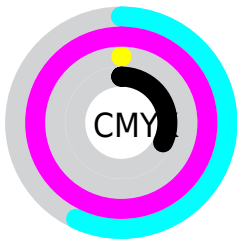
Distribution



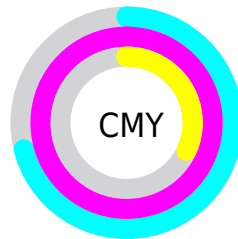
- Red (29%)
- Green (0%)
- Blue (68%)



- Red (29%)
- Yellow (0%)
- Blue (68%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (32%)



- Cyan (71%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283039918 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 4283039918 by changing the saturation by 10% instead.

 4283039918

 4283039918

4294967295

 4280680595

 4287054567

 4278190200

 4289027327

 4278190174

 4290934783

 4278192197

 4292973311

 4278191150

 4294946559

 4278190360

 4294953727

 4278190080

 4294961151

 4283039918

■ 4283699630

■ 4284359598

■ 4285019310

■ 4285679278

■ 4286338990

■ 4286998702

■ 4287658670

■ 4288318382

■ 4288978350

Harmonies

Analogous

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



4278207185



4283039918



4288348270

Triad

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



4283039918



4285473536



4278211157

Complementary

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



4283039918



4284788224

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.



4278210560



4283039918



4281549312

Square

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



4283039918



4288217088



4278209536



4278211739

Rectangle

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



4283039918



4289396799



4278209536



4278211131

Sweetspot

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



4283039918



4290551779



4278216366



4284172659



4294111986



4285756275

Same Dimension

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



4283039918



4284547299



4288610478



4283584087



4282384534



4278845463

Inverse Universe

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



4289593444



4293066882



4279217664



4283911763



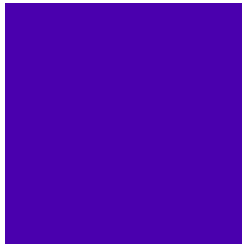
4288020566



4279697421

Previews

White Background



This preview shows how the Android color 4283039918 looks on a white background.

Color Contrast Check

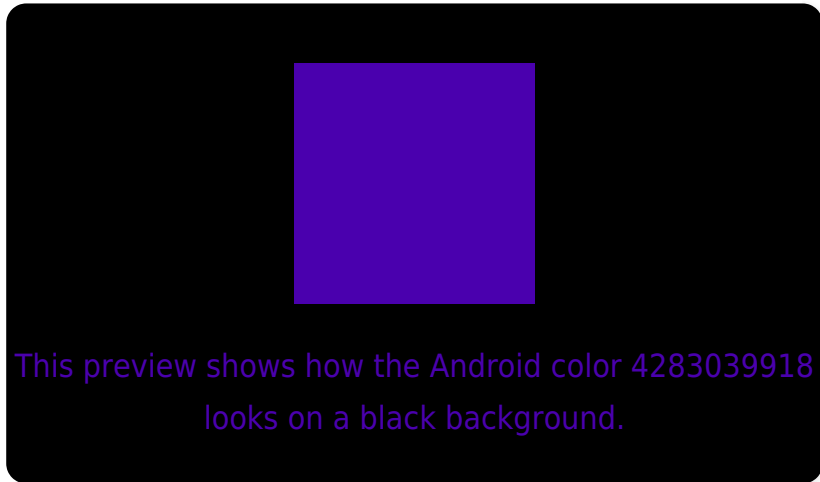
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283039918 Background



This preview shows how black text looks on a background with the Android color 4283039918.



This preview shows how white text looks on a background with the Android color 4283039918.

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



Original Color
4283039918

Protanopia
4278205823

Deuteranopia
4278206828

Trichromacy



Original Color
4283039918

Protanomaly
4279969680

Deuteranomaly
4279970180

Tritanomaly
4281412462

Monochromacy



Original Color
4283039918

Achromatopsia
4280953386

Achromatomaly
4281736026

CSS Examples

Text

The CSS property to change the color of the text to Android 4283039918 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(74, 0, 174)` looks like.

```
.text, #text, p{  
    color:rgb(74, 0, 174)  
}
```

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(74, 0, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 0, 174) }
```

Border

The CSS property to change the border of an element to Android 4283039918 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(74, 0, 174) }
```

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

```
.border{ border-color:rgb(74, 0, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 0, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 0, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 0, 174);  
box-shadow:4px 4px 4px 4px rgb(74, 0, 174)  
}
```

Background

The CSS property to change the background color of an element to Android 4283039918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 0, 174) }
```

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

```
.background{ background-color: rgb(74, 0,  
174) }
```

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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