

Converting Colors

Android(4279042473)

Have a look what the booklet for
Android(4279042473) contains.

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Color

Android(4279042473)

Conversions

Conversions Part 1

Format	Color
Hex	0D01A9
RGB	13, 1, 169
RGB Percent	5%, 0%, 66%
CMY	0.9490, 0.9961, 0.3373
CMYK	0.92, 0.99, 0.00, 0.34
HSL	244°, 99%, 33%
HSV	244°, 99%, 66%
XYZ	7.3383, 2.9718, 37.7230
YIQ	23.7400, -46.7760, 54.7920

Conversions

Conversions Part 2

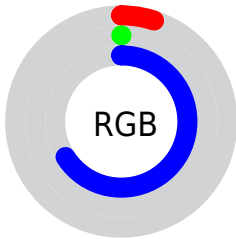
Format	Color
RYB	13, 1, 169
Decimal	852393
CIELab	19.93, 58.03, -78.52
CIELCh	20, 97.637, 306.468
Yxy	2.9718, 0.1528, 0.0619
Android (android.graphics.Color)	4279042473 (0xFF0D01A9)
YUV	23.7400, 71.6132, -9.4190
Hunter-Lab	17.2390, 45.8150, -117.6727

Details

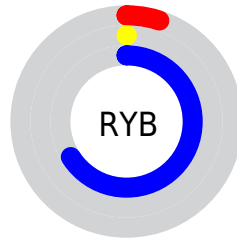
The Android color **4279042473** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4288522497**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284693474**, and **4278190195** is the 20% darker color. If you saturate the color by 10%, you get **4278976681**, and if you desaturate by 10%, it is **4280095401**.

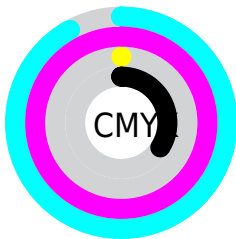
Distribution



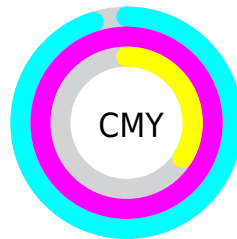
- Red (5%)
- Green (0%)
- Blue (66%)



- Red (5%)
- Yellow (0%)
- Blue (66%)



- Cyan (92%)
- Magenta (99%)
- Yellow (0%)
- Black (34%)



- Cyan (95%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279042473 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 4279042473 by changing the saturation by 10% instead.

 4279042473

 4279042473

 4294965759

 4278190222

 4284693474

 4278190195

 4286731519

 4278190681

 4288769791

 4278191937

 4290742783

 4278190890

 4292781311

 4278190356

 4294820095

 4278190080

 4294958335

 4279042473

 4279042473

■ 4278976681

■ 4280095401

■ 4281082793

■ 4282135721

■ 4283188649

■ 4284176041

■ 4285228713

■ 4286281641

■ 4287334569

■ 4288321961

Harmonies

Analogous

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



4278205639



4279042473



4287037547

Triad

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



4279042473



4284876544



4278207551

Complementary

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



4279042473



4288522497

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.



4278207232



4279042473



4281218048

Square

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



4279042473



4287430656



4278206208



4278208391

Rectangle

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



4279042473



4288348220



4278206208



4278207270

Sweetspot

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



4279042473



4288584411



4278296233



4282992238



4293783021



4285427310

Same Dimension

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



4279042473



4279238875



4284481961



4283190356



4278911124



4278255636

Inverse Universe

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



4289266077



4292542668



4283083009



4283714644



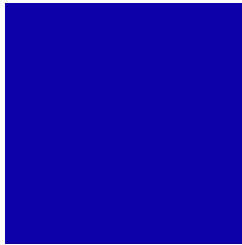
4287889545



4279500819

Previews

White Background



This preview shows how the Android color 4279042473 looks on a white background.

Color Contrast Check

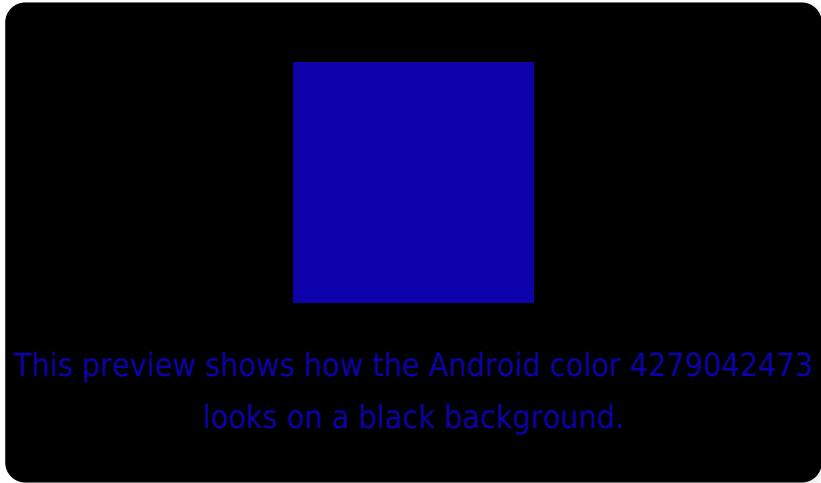
Large Text (above 18pt) WCAG AA ✓ Pass

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

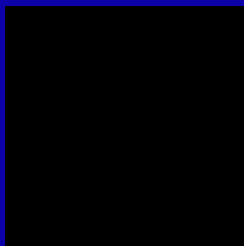
Any Text WCAG AA × Fail

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 4279042473 Background



This preview shows how black text looks on a background with the Android color 4279042473.



This preview shows how white text looks on a background with the Android color 4279042473.

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
4279042473

Protanopia
4278202984

Deuteranopia
4278203736

Trichromacy



Original Color
4279042473

Protanomaly
4278526080

Deuteranomaly
4278526581

Tritanomaly
4278527332

Monochromacy



Original Color
4279042473

Achromatopsia
4279769112

Achromatomaly
4279504973

CSS Examples

Text

The CSS property to change the color of the text to Android 4279042473 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(13, 1, 169)` looks like.

```
.text, #text, p{  
    color:rgb(13, 1, 169)  
}
```

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(13, 1, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 1, 169) }
```

Border

The CSS property to change the border of an element to Android 4279042473 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(13, 1, 169) }
```

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

```
.border{ border-color:rgb(13, 1, 169) }
```

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

Here you see how a box with a 4 pixel rgb(13, 1, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 1, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 1, 169);  
box-shadow:4px 4px 4px 4px rgb(13, 1, 169)  
}
```

Background

The CSS property to change the background color of an element to Android 4279042473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 1, 169) }
```

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

```
.background{ background-color: rgb(13, 1,  
169) }
```

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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