

Converting Colors

Android(4279763103)

Have a look what the booklet for
Android(4279763103) contains.

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Color

Android(4279763103)

Conversions

Conversions Part 1

Format	Color
Hex	18009F
RGB	24, 0, 159
RGB Percent	9%, 0%, 62%
CMY	0.9059, 1.0000, 0.3765
CMYK	0.85, 1.00, 0.00, 0.38
HSL	249°, 100%, 31%
HSV	249°, 100%, 62%
XYZ	6.6347, 2.6974, 32.9718
YIQ	25.3020, -36.7350, 54.5370

Conversions

Conversions Part 2

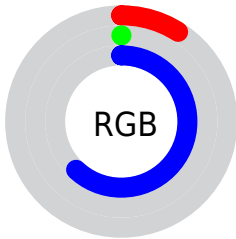
Format	Color
RYB	24, 0, 159
Decimal	1573023
CIELab	18.79, 55.92, -74.32
CIElCh	19, 93.012, 306.957
Yxy	2.6974, 0.1568, 0.0638
Android (android.graphics.Color)	4279763103 (0xFF18009F)
YUV	25.3020, 65.9131, -1.1419
Hunter-Lab	16.4237, 43.3671, -107.5323

Details

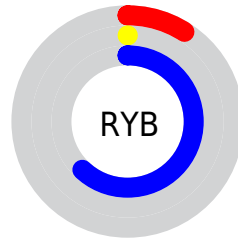
The Android color **4279763103** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4287078144**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284692951**, and **4278190186** is the 20% darker color. If you saturate the color by 10%, you get **4279763103**, and if you desaturate by 10%, it is **4280619167**.

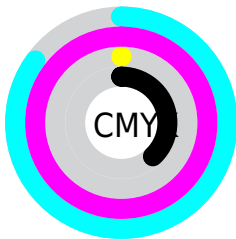
Distribution



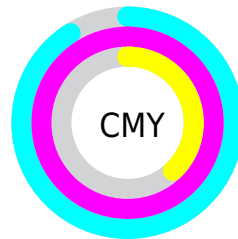
- Red (9%)
- Green (0%)
- Blue (62%)



- Red (9%)
- Yellow (0%)
- Blue (62%)



- Cyan (85%)
- Magenta (100%)
- Yellow (0%)
- Black (38%)



- Cyan (91%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279763103 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 4279763103 by changing the saturation by 10% instead.

 4279763103

 4279763103

 4294965247

 4278190212

 4284692951

 4278190186

 4286731252

 4278191440


 4288703743

 4278191416

 4290676735

 4278190626

 4292649727

 4278190088

 4294688511

 4278190080

 4294957823

 4279763103

■ 4280619167

■ 4281540767

■ 4282462367

■ 4283318431

■ 4284240031

■ 4285095839

■ 4285951903

■ 4286873503

■ 4287795103

Harmonies

Analogous

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



4278204604



4279763103



4286644325

Triad

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



4279763103



4284484096



4278206781

Complementary

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



4279763103



4287078144

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.



4278206464



4279763103



4281020672

Square

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



4279763103



4286971904



4278205440



4278207617

Rectangle

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



4279763103



4287823928



4278205440



4278206501

Sweetspot

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



4279763103



4288319951



4278224799



4282991465



4293454056



4285098345

Same Dimension

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



4279763103



4280221903



4284940447



4282926927



4279632015



4278321167

Inverse Universe

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



4288610439



4291756207



4281900800



4283385678



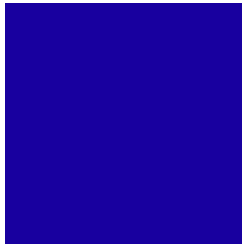
4287561849



4279173133

Previews

White Background



This preview shows how the Android color 4279763103 looks on a white background.

Color Contrast Check

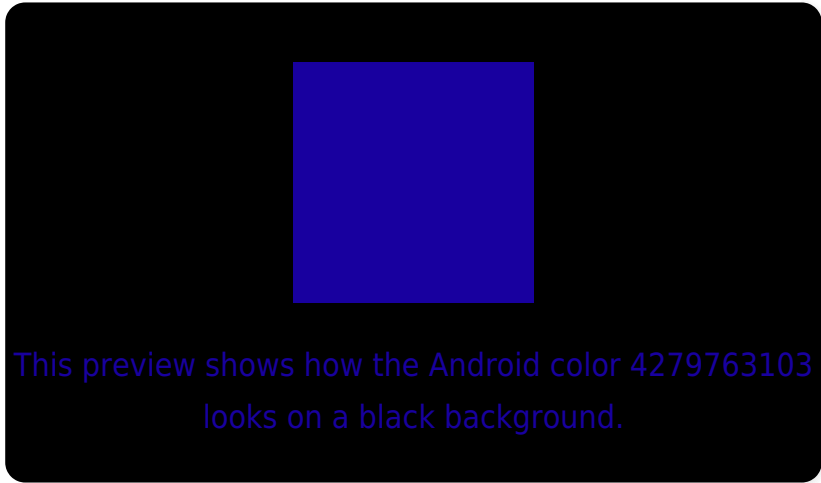
Large Text (above 18pt) WCAG AA ✓ Pass

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

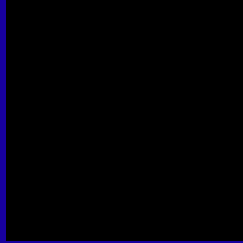
Any Text WCAG AA × Fail

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 4279763103 Background



This preview shows how black text looks on a background with the Android color 4279763103.



This preview shows how white text looks on a background with the Android color 4279763103.

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
4279763103

Protanopia
4278202211

Deuteranopia
4278203220

Trichromacy



Original Color
4279763103

Protanomaly
4278787705

Deuteranomaly
4278788207

Tritanomaly
4278788958

Monochromacy



Original Color
4279763103

Achromatopsia
4279834905

Achromatomaly
4279832650

CSS Examples

Text

The CSS property to change the color of the text to Android 4279763103 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(24, 0, 159)` looks like.

```
.text, #text, p{  
    color:rgb(24, 0, 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(24, 0, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 0, 159) }
```

Border

The CSS property to change the border of an element to Android 4279763103 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(24, 0, 159) }
```

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

```
.border{ border-color:rgb(24, 0, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 0, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 0, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 0, 159);  
box-shadow:4px 4px 4px 4px rgb(24, 0, 159)  
}
```

Background

The CSS property to change the background color of an element to Android 4279763103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 0, 159) }
```

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

```
.background{ background-color: rgb(24, 0,  
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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