

Converting Colors

Android(4278190243)

Have a look what the booklet for
Android(4278190243) contains.

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Color

Android(4278190243)

Conversions

Conversions Part 1

Format	Color
Hex	0000A3
RGB	0, 0, 163
RGB Percent	0%, 0%, 64%
CMY	1.0000, 1.0000, 0.3608
CMYK	1.00, 1.00, 0.00, 0.36
HSL	240°, 100%, 32%
HSV	240°, 100%, 64%
XYZ	6.6109, 2.6443, 34.8123
YIQ	18.5820, -52.3230, 50.6930

Conversions

Conversions Part 2

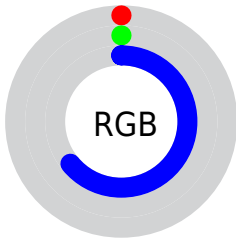
Format	Color
RYB	0, 0, 163
Decimal	163
CIELab	18.56, 56.66, -77.17
CIELCh	19, 95.742, 306.287
Yxy	2.6443, 0.1500, 0.0600
Android (android.graphics.Color)	4278190243 (0xFF0000A3)
YUV	18.5820, 71.1981, -16.2964
Hunter-Lab	16.2614, 44.1092, -115.5444

Details

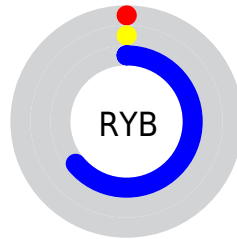
The Android color **4278190243** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4288914176**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284365275**, and **4278190190** is the 20% darker color. If you saturate the color by 10%, you get **4278190243**, and if you desaturate by 10%, it is **4279242915**.

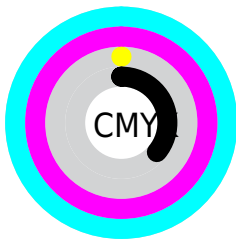
Distribution



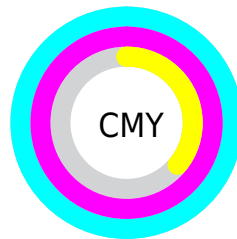
- Red (0%)
- Green (0%)
- Blue (64%)



- Red (0%)
- Yellow (0%)
- Blue (64%)



- Cyan (100%)
- Magenta (100%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278190243 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 4278190243 by changing the saturation by 10% instead.

 4278190243

 4278190243

 4294964991

 4278190216

 4284365275

 4278190190

 4286403321

 4278191700

 4288441599

 4278191676

 4290414335

 4278190629

 4292452863

 4278190350

 4294426111

 4278190080

 4294957567

 4278190243

■ 4279242915

■ 4280361379

■ 4281414051

■ 4282466723

■ 4283585187

■ 4284637859

■ 4285690531

■ 4286743203

■ 4287861667

Harmonies

Analogous

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



4278204864



4278190243



4286709863

Triad

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



4278190243



4284613632



4278206523

Complementary

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



4278190243



4288914176

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.



4278206208



4278190243



4281085952

Square

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



4278190243



4287102976



4278205184



4278207617

Rectangle

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



4278190243



4287955002



4278205184



4278206243

Sweetspot

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



4278190243



4287927508



4278231971



4282729835



4293651435



4285229931

Same Dimension

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



4278190243



4278190292



4283564195



4282992978



4278190225



4278190098

Inverse Universe

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



4288872611



4292083924



4283605760



4283582802



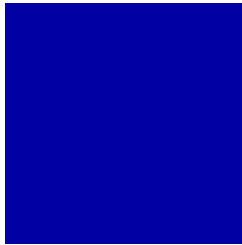
4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4278190243 looks on a white background.

Color Contrast Check

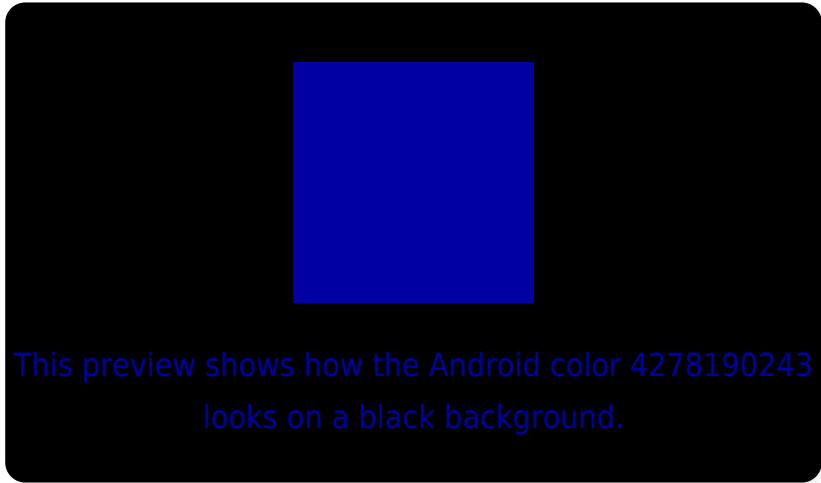
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278190243 Background



This preview shows how black text looks on a background with the Android color 4278190243.



This preview shows how white text looks on a background with the Android color 4278190243.

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

4278190243

Protanopia

4278202468

Deuteranopia

4278203220

Trichromacy



Original Color

4278190243

Protanomaly

4278198139

Deuteranomaly

4278198385

Tritanomaly

4278199136

Monochromacy



Original Color

4278190243

Achromatopsia

4279440147

Achromatomaly

4278979655

CSS Examples

Text

The CSS property to change the color of the text to Android 4278190243 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(0, 0, 163)` looks like.

```
.text, #text, p{  
    color:rgb(0, 0, 163)  
}
```

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(0, 0, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 0, 163) }
```

Border

The CSS property to change the border of an element to Android 4278190243 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(0, 0, 163) }
```

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

```
.border{ border-color:rgb(0, 0, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 0, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 0, 163); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 0, 163); box-shadow:4px  
4px 4px 4px rgb(0, 0, 163) }
```

Background

The CSS property to change the background color of an element to Android 4278190243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 0, 163) }
```

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

```
.background{ background-color: rgb(0, 0,  
163) }
```

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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