

Converting Colors

Android(4278198139)

Have a look what the booklet for
Android(4278198139) contains.

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Color

Android(4278198139)

Conversions

Conversions Part 1

Format	Color
Hex	001F7B
RGB	0, 31, 123
RGB Percent	0%, 12%, 48%
CMY	1.0000, 0.8784, 0.5176
CMYK	1.00, 0.75, 0.00, 0.52
HSL	225°, 100%, 24%
HSV	225°, 100%, 48%
XYZ	4.0651, 2.4100, 18.9898
YIQ	32.2190, -48.0080, 22.0400

Conversions

Conversions Part 2

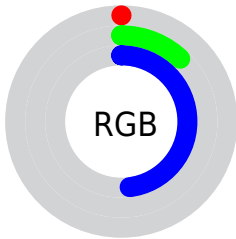
Format	Color
RYB	0, 25, 123
Decimal	8059
CIELab	17.51, 30.43, -53.97
CIELCh	18, 61.960, 299.416
Yxy	2.4100, 0.1596, 0.0946
Android (android.graphics.Color)	4278198139 (0xFF001F7B)
YUV	32.2190, 44.7550, -28.2561
Hunter-Lab	15.5243, 19.5739, -61.6585

Details

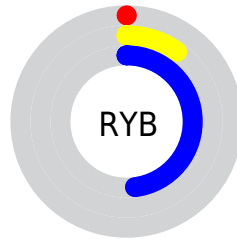
The Android color **4278198139** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286274560**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283321265**, and **4278190153** is the 20% darker color. If you saturate the color by 10%, you get **4278198139**, and if you desaturate by 10%, it is **4278986875**.

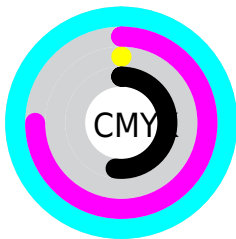
Distribution



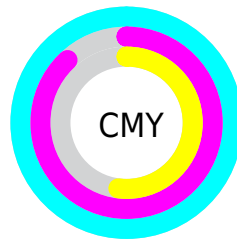
- Red (0%)
- Green (12%)
- Blue (48%)



- Red (0%)
- Yellow (10%)
- Blue (48%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (88%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198139 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 4278198139 by changing the saturation by 10% instead.

 4278198139

 4278198139

4294967295

 4278192993

 4283321265

 4278190153

 4285162444

 4278191153

 4287069417

 4278190363

 4288911103

 4278190080

 4290818559

 4292726015

 4294699519

 4278198139

■ 4278986875

■ 4279841147

■ 4280630139

■ 4281418875

■ 4282273147

■ 4283061883

■ 4283850619

■ 4284639611

■ 4285493883

Harmonies

Analogous

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



4278203271



4278198139



4284153945

Triad

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



4278198139



4283961344



4278205225

Complementary

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



4278198139



4286274560

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.



4278204416



4278198139



4281805312

Square

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



4278198139



4285399040



4278203392



4278205270

Rectangle

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



4278198139



4285333565



4278203392



4278204953

Sweetspot

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



4278198139



4285562273



4278221658



4281613394



4291940817



4283585106

Same Dimension

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



4278198139



4278200481



4280090747



4281809213



4278198141



4278206716

Inverse Universe

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



4286251039



4288741416



4284381952



4282201913



4286382111



4294705216

Previews

White Background



This preview shows how the Android color 4278198139 looks on a white background.

Color Contrast Check

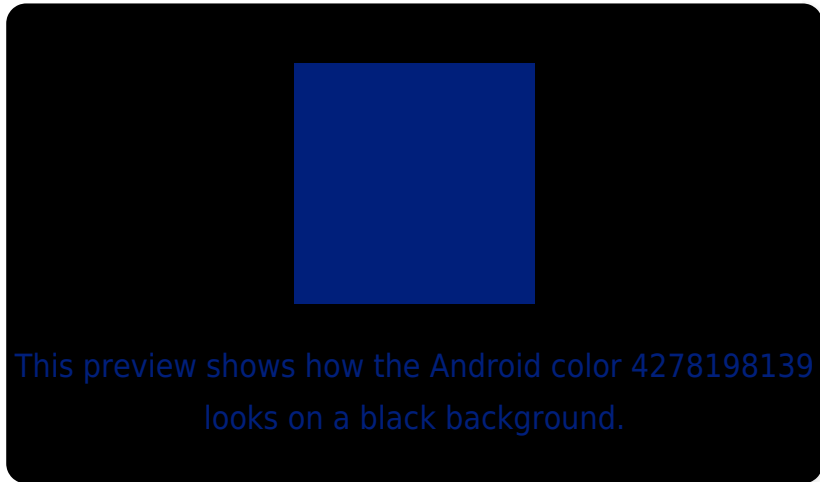
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278198139 Background



This preview shows how black text looks on a background with the Android color 4278198139.



This preview shows how white text looks on a background with the Android color 4278198139.

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

4278198139

Protanopia

4278201178

Deuteranopia

4278201933

Trichromacy



Original Color

4278198139

Protanomaly

4278200166

Deuteranomaly

4278200670

Tritanomaly

4278200910

Monochromacy



Original Color

4278198139

Achromatopsia

4280295456

Achromatomaly

4279509057

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198139 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, 31, 123)` looks like.

```
.text, #text, p{  
    color:rgb(0, 31, 123)  
}
```

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, 31, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 31, 123) }
```

Border

The CSS property to change the border of an element to Android 4278198139 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, 31, 123) }
```

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

```
.border{ border-color:rgb(0, 31, 123) }
```

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

Here you see how a box with a 4 pixel rgb(0, 31, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 31, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 31, 123);  
box-shadow:4px 4px 4px 4px rgb(0, 31, 123)  
}
```

Background

The CSS property to change the background color of an element to Android 4278198139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 31, 123) }
```

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

```
.background{ background-color: rgb(0, 31,  
123) }
```

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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