

Converting Colors

Android(4278194739)

Have a look what the booklet for
Android(4278194739) contains.

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Color

Android(4278194739)

Conversions

Conversions Part 1

Format	Color
Hex	001233
RGB	0, 18, 51
RGB Percent	0%, 7%, 20%
CMY	1.0000, 0.9294, 0.8000
CMYK	1.00, 0.65, 0.00, 0.80
HSL	219°, 100%, 10%
HSV	219°, 100%, 20%
XYZ	0.8138, 0.6716, 3.2187
YIQ	16.3800, -21.3210, 6.4470

Conversions

Conversions Part 2

Format	Color
RYB	0, 13, 51
Decimal	4659
CIELab	6.07, 7.19, -23.79
CIELCh	6, 24.856, 286.810
Yxy	0.6716, 0.1730, 0.1428
Android (android.graphics.Color)	4278194739 (0xFF001233)
YUV	16.3800, 17.0677, -14.3653
Hunter-Lab	8.1953, 3.3845, -17.5495

Details

The Android color **4278194739** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281540864**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281416802**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278194739**, and if you desaturate by 10%, it is **4278523187**.

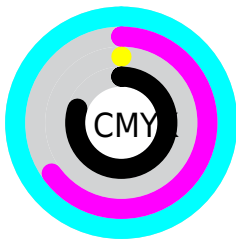
Distribution



- Red (0%)
- Green (7%)
- Blue (20%)



- Red (0%)
- Yellow (5%)
- Blue (20%)



- Cyan (100%)
- Magenta (65%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278194739 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 4278194739 by changing the saturation by 10% instead.

 4278194739

 4278194739

 4293587455

 4278190622

 4281416802

 4278190080


 4283061115

 4284705685

 4286350512

 4288126667

 4289903079

 4291745279

 4278194739

■ 4278523187

■ 4278851891

■ 4279180339

■ 4279508787

■ 4279903027

■ 4280231475

■ 4280559923

■ 4280888371

■ 4281217075

Harmonies

Analogous

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



4278196275



4278194739



4280289578

Triad

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



4278194739



4281009920



4278197511

Complementary

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



4278194739



4281540864

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.



4278196992



4278194739



4280356864

Square

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



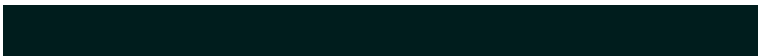
4278194739



4281336070



4279178752



4278197533

Rectangle

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



4278194739



4280943649



4279178752



4278197248

Sweetspot

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



4278194739



4281218370



4278203168



4279572769



4288782753



4280361249

Same Dimension

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



4278194739



4278196034



4278648883



4279703578



4278198361



4278210009

Inverse Universe

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



4281532434



4282515479



4281086720



4279899928



4284022815



4292411468

Previews

White Background



This preview shows how the Android color 4278194739 looks on a white background.

Color Contrast Check

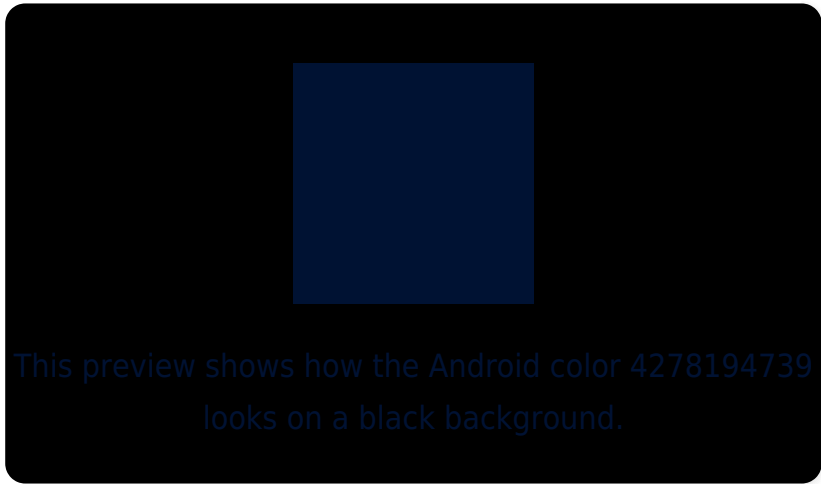
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278194739 Background



This preview shows how black text looks on a background with the Android color 4278194739.



This preview shows how white text looks on a background with the Android color 4278194739.

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
4278194739

Protanopia
4278195243

Deuteranopia
4278195749

Trichromacy



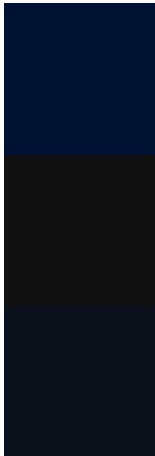
Original Color
4278194739

Protanomaly
4278194990

Deuteranomaly
4278195498

Tritanomaly
4278195490

Monochromacy



Original Color
4278194739

Achromatopsia
4279242768

Achromatomaly
4278849821

CSS Examples

Text

The CSS property to change the color of the text to Android 4278194739 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, 18, 51)` looks like.

```
.text, #text, p{  
    color:rgb(0, 18, 51)  
}
```

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, 18, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 18, 51) }
```

Border

The CSS property to change the border of an element to Android 4278194739 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, 18, 51) }
```

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

```
.border{ border-color:rgb(0, 18, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 18, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 18, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 18, 51); box-shadow:4px  
4px 4px 4px rgb(0, 18, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278194739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 18, 51) }
```

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

```
.background{ background-color: rgb(0, 18,  
51) }
```

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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