

Converting Colors

Android(4278197803)

Have a look what the booklet for
Android(4278197803) contains.

Android(4278197803)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278197803)

Conversions

Conversions Part 1

Format	Color
Hex	001E2B
RGB	0, 30, 43
RGB Percent	0%, 12%, 17%
CMY	1.0000, 0.8824, 0.8314
CMYK	1.00, 0.30, 0.00, 0.83
HSL	198°, 100%, 8%
HSV	198°, 100%, 17%
XYZ	0.9003, 1.1030, 2.4509
YIQ	22.5120, -22.0530, -2.3170

Conversions

Conversions Part 2

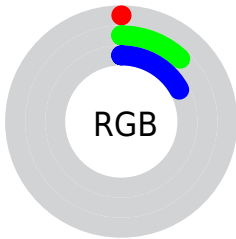
Format	Color
RYB	0, 18, 43
Decimal	7723
CIELab	9.82, -5.51, -11.95
CIElCh	10, 13.158, 245.263
Yxy	1.1030, 0.2021, 0.2476
Android (android.graphics.Color)	4278197803 (0xFF001E2B)
YUV	22.5120, 10.1006, -19.7430
Hunter-Lab	10.5022, -3.0767, -6.4852

Details

The Android color **4278197803** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281011456**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281289304**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197803**, and if you desaturate by 10%, it is **4278460203**.

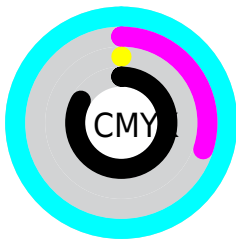
Distribution



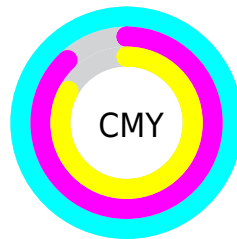
- Red (0%)
- Green (12%)
- Blue (17%)



- Red (0%)
- Yellow (7%)
- Blue (17%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (83%)



- Cyan (100%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197803 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 4278197803 by changing the saturation by 10% instead.

 4278197803

 4278197803

 4293328895

 4278190359

 4281289304

 4278190080


 4282868081

 4284512906

 4286157989

 4287868864

 4289645276

 4291487480

 4278197803

■ 4278460203

■ 4278788395

■ 4279050795

■ 4279313195

■ 4279641387

■ 4279903787

■ 4280166187

■ 4280428587

■ 4280756779

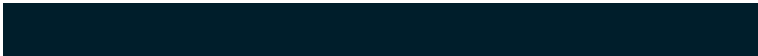
Harmonies

Analogous

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



4278198053



4278197803



4279245613

Triad

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



4278197803



4281078810



4279705097

Complementary

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



4278197803



4281011456

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.



4280294148



4278197803



4281013521

Square

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



4278197803



4280751395



4280752135



4278853395

Rectangle

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



4278197803



4279900459



4280752135



4279901446

Sweetspot

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



4278197803



4280759096



4278201101



4279376156



4288453788



4280032284

Same Dimension

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



4278197803



4278200120



4278192427



4279374868



4278205268



4278228180

Inverse Universe

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



4281008158



4281860135



4281016832



4279505428



4283695163



4292083860

Previews

White Background



This preview shows how the Android color 4278197803 looks on a white background.

Color Contrast Check

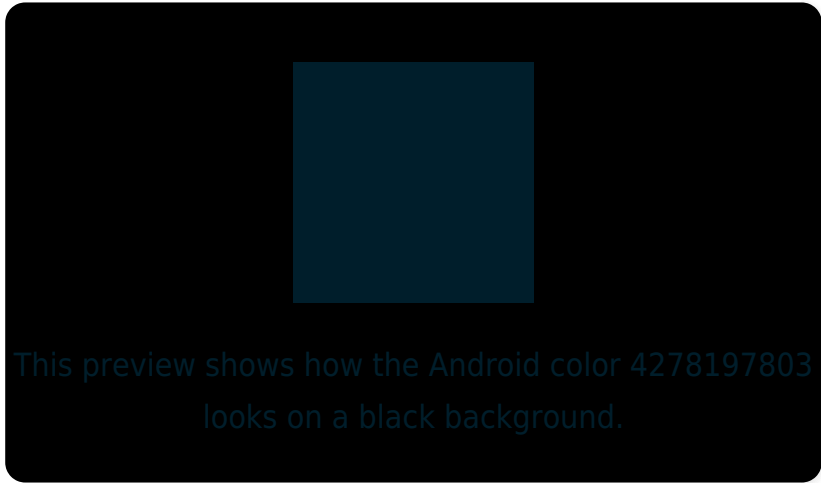
Large Text (above 18pt) WCAG AA ✓ Pass

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

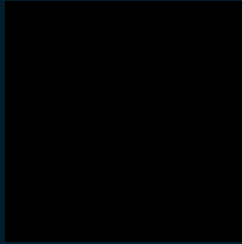
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

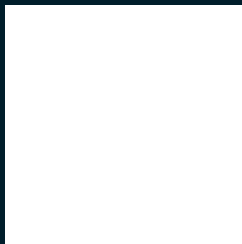
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278197803 Background



This preview shows how black text looks on a background with the Android color 4278197803.



This preview shows how white text looks on a background with the Android color 4278197803.

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
4278197803

Protanopia
4279770153

Deuteranopia
4279508011



Tritanopia
4278198050

Trichromacy



Original Color
4278197803

Protanomaly
4279180586

Deuteranomaly
4279049515

Tritanomaly
4278198053

Monochromacy



Original Color
4278197803

Achromatopsia
4279703319

Achromatomaly
4279179806

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197803 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, 30, 43)` looks like.

```
.text, #text, p{  
    color:rgb(0, 30, 43)  
}
```

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, 30, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 30, 43) }
```

Border

The CSS property to change the border of an element to Android 4278197803 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, 30, 43) }
```

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

```
.border{ border-color:rgb(0, 30, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 30, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 30, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 30, 43); box-shadow:4px  
4px 4px 4px rgb(0, 30, 43) }
```

Background

The CSS property to change the background color of an element to Android 4278197803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 30, 43) }
```

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

```
.background{ background-color: rgb(0, 30,  
43) }
```

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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