

Converting Colors

Android(4278197811)

Have a look what the booklet for
Android(4278197811) contains.

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Color

Android(4278197811)

Conversions

Conversions Part 1

Format	Color
Hex	001E33
RGB	0, 30, 51
RGB Percent	0%, 12%, 20%
CMY	1.0000, 0.8824, 0.8000
CMYK	1.00, 0.41, 0.00, 0.80
HSL	205°, 100%, 10%
HSV	205°, 100%, 20%
XYZ	1.0618, 1.1676, 3.3014
YIQ	23.4240, -24.6210, 0.1710

Conversions

Conversions Part 2

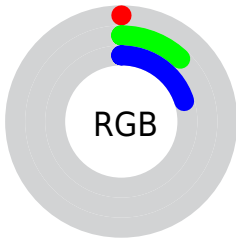
Format	Color
RYB	0, 19, 51
Decimal	7731
CIELab	10.32, -1.66, -16.99
CIELCh	10, 17.073, 264.431
Yxy	1.1676, 0.1920, 0.2111
Android (android.graphics.Color)	4278197811 (0xFF001E33)
YUV	23.4240, 13.5950, -20.5428
Hunter-Lab	10.8054, -1.3687, -10.5511

Details

The Android color **4278197811** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4281537792**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281485666**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4278197811**, and if you desaturate by 10%, it is **4278526003**.

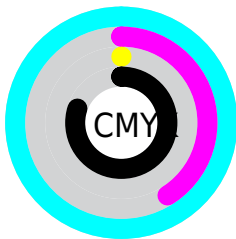
Distribution



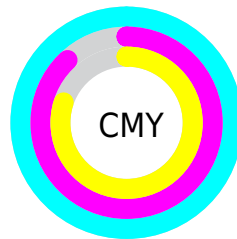
- Red (0%)
- Green (12%)
- Blue (20%)



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



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197811 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 4278197811 by changing the saturation by 10% instead.

 4278197811

 4278197811

 4293591039

 4278191134

 4281485666

 4278190081

 4283064698


 4278190080

 4284709524

 4286420143

 4288130762

 4289907431

 4291749631

 4278197811

■ 4278526003

■ 4278854195

■ 4279182387

■ 4279510579

■ 4279904563

■ 4280232755

■ 4280560947

■ 4280889139

■ 4281217331

Harmonies

Analogous

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



4278198575



4278197811



4279835185

Triad

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



4278197811



4281406227



4278919436

Complementary

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



4278197811



4281537792

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.



4279967232



4278197811



4281210372

Square

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



4278197811



4281340447



4280687360



4278198809

Rectangle

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



4278197811



4280555309



4280687360



4279312391

Sweetspot

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



4278197811



4281219650



4278203156



4279573537



4288782753



4280361249

Same Dimension

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



4278197811



4278200130



4278191411



4279703578



4278203737



4278223065

Inverse Universe

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



4281532446



4282515495



4281544192



4279899928



4284022836



4292411519

Previews

White Background



This preview shows how the Android color 4278197811 looks on a white background.

Color Contrast Check

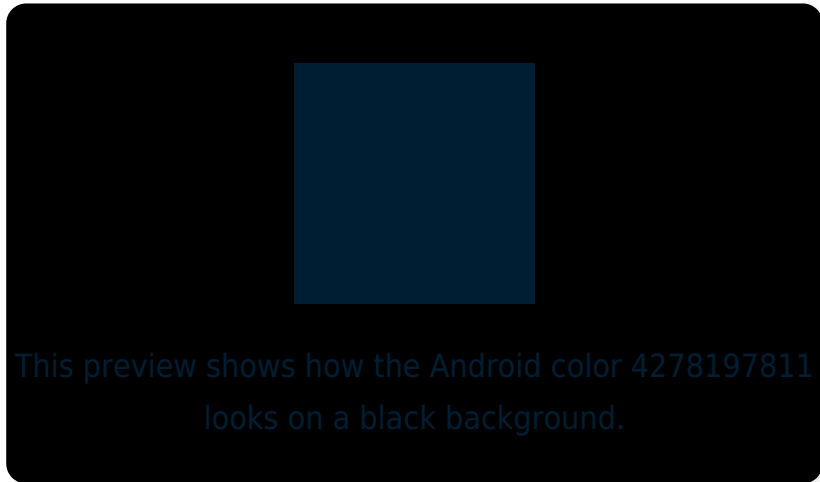
Large Text (above 18pt) WCAG AA ✓ Pass

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

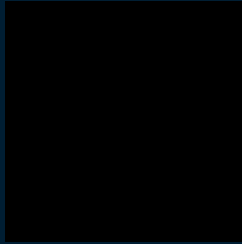
Any Text WCAG AA × Fail

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 4278197811 Background



This preview shows how black text looks on a background with the Android color 4278197811.



This preview shows how white text looks on a background with the Android color 4278197811.

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
4278197811

Protanopia
4279508018

Deuteranopia
4278918707



Tritanopia
4278198307

Trichromacy



Original Color
4278197811

Protanomaly
4279049522

Deuteranomaly
4278656563

Tritanomaly
4278198057

Monochromacy



Original Color
4278197811

Achromatopsia
4279703319

Achromatomaly
4279179809

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197811 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(0, 30, 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, 30, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 30, 51) }
```

Border

The CSS property to change the border of an element to Android 4278197811 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, 51) }
```

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

```
.border{ border-color:rgb(0, 30, 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, 30, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 30, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 30, 51); box-shadow:4px  
4px 4px 4px rgb(0, 30, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278197811 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, 51) }
```

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

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