

Converting Colors

Android(4278983198)

Have a look what the booklet for
Android(4278983198) contains.

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Color

Android(4278983198)

Conversions

Conversions Part 1

Format	Color
Hex	0C1A1E
RGB	12, 26, 30
RGB Percent	5%, 10%, 12%
CMY	0.9529, 0.8980, 0.8824
CMYK	0.60, 0.13, 0.00, 0.88
HSL	193°, 43%, 8%
HSV	193°, 60%, 12%
XYZ	0.7554, 0.9107, 1.3643
YIQ	22.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

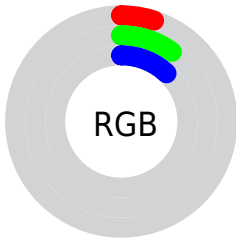
Format	Color
RYB	12, 20, 30
Decimal	793118
CIELab	8.22, -4.51, -4.69
CIElCh	8, 6.502, 226.124
Yxy	0.9107, 0.2493, 0.3005
Android (android.graphics.Color)	4278983198 (0xFF0C1A1E)
YUV	22.2700, 3.8109, -9.0068
Hunter-Lab	9.5430, -2.5714, -1.7960

Details

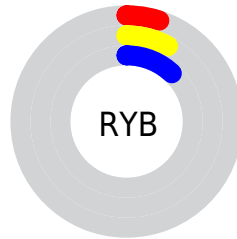
The Android color **4278983198** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280160268**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281812298**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278786334**, and if you desaturate by 10%, it is **4279180062**.

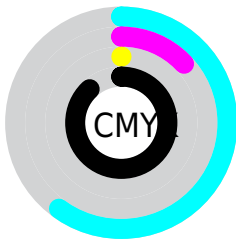
Distribution



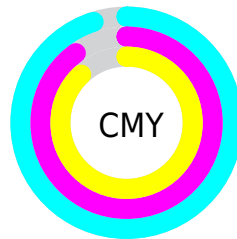
- Red (5%)
- Green (10%)
- Blue (12%)



- Red (5%)
- Yellow (8%)
- Blue (12%)



- Cyan (60%)
- Magenta (13%)
- Yellow (0%)
- Black (88%)



- Cyan (95%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278983198 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 4278983198 by changing the saturation by 10% instead.

■ 4278983198

■ 4278983198

■ 4293721599

■ 4278190084

■ 4281812298

■ 4278190080

■ 4283325537

■ 4284904826

■ 4286549908

■ 4288260527

■ 4290036938

■ 4291813606

■ 4278983198

■ 4278983198

■ 4278786334

■ 4279180062

■ 4278589726

■ 4279376670

■ 4278392862

■ 4279573534

■ 4278195998

■ 4279770398

■ 4279967006

■ 4280163870

■ 4280360734

■ 4280557342

■ 4280754206

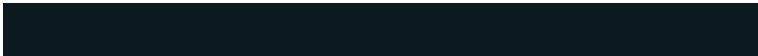
Harmonies

Analogous

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



4278917914



4278983198



4279245088

Triad

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



4278983198



4280227098



4279834638

Complementary

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



4278983198



4280160268

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.



4280096526



4278983198



4280358166

Square

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



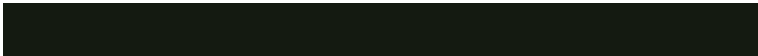
4278983198



4279965214



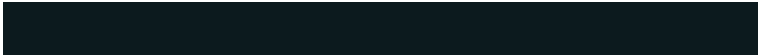
4280292881



4279507473

Rectangle

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



4278983198



4279506976



4280292881



4279965710

Sweetspot

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



4278983198



4280231206



4278984208



4279243540



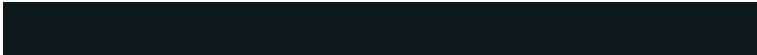
4287927444



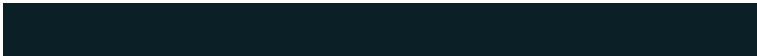
4279505940

Same Dimension

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



4278983198



4278919206



4278980894



4279111439



4278205775



4278231503

Inverse Universe

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



4280159258



4280683296



4280162572



4279176719



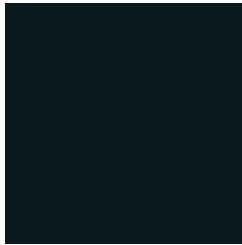
4283367485



4291756193

Previews

White Background



This preview shows how the Android color 4278983198 looks on a white background.

Color Contrast Check

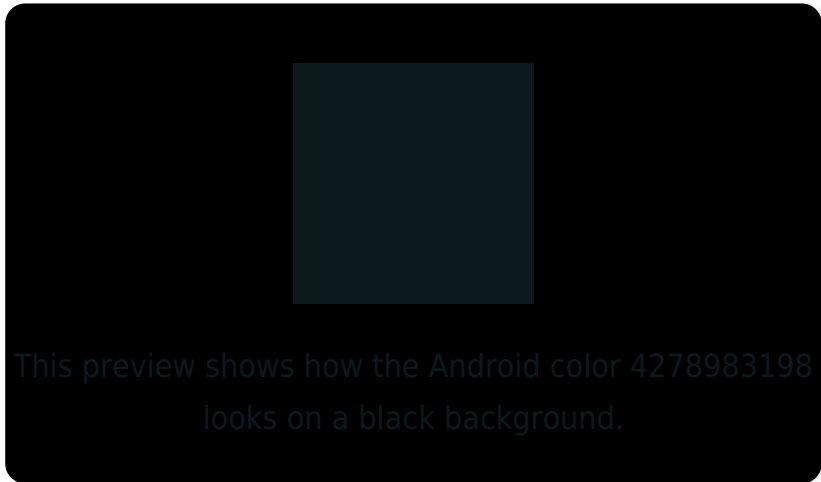
Large Text (above 18pt) WCAG AA ✓ Pass

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

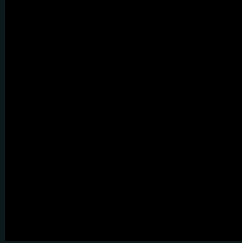
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

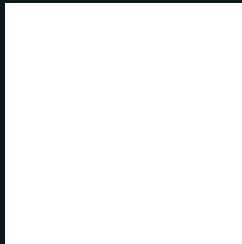
Any Text WCAG AAA × Fail

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

Android 4278983198 Background



This preview shows how black text looks on a background with the Android color 4278983198.

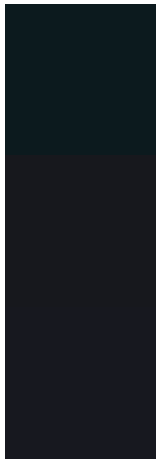


This preview shows how white text looks on a background with the Android color 4278983198.

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
4278983198

Protanopia
4279703581

Deuteranopia
4279703583



Tritanopia
4278917660

Trichromacy



Original Color

4278983198

Protanomaly

4279441693

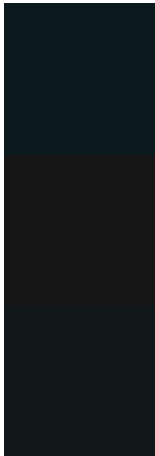
Deuteranomaly

4279441695

Tritanomaly

4278917661

Monochromacy



Original Color

4278983198

Achromatopsia

4279637526

Achromatomaly

4279375641

CSS Examples

Text

The CSS property to change the color of the text to Android 4278983198 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(12, 26, 30)` looks like.

```
.text, #text, p{  
    color:rgb(12, 26, 30)  
}
```

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(12, 26, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 26, 30) }
```

Border

The CSS property to change the border of an element to Android 4278983198 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(12, 26, 30) }
```

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

```
.border{ border-color:rgb(12, 26, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 26, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 26, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 26, 30);  
box-shadow:4px 4px 4px 4px rgb(12, 26, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4278983198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 26, 30) }
```

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

```
.background{ background-color: rgb(12, 26,  
30) }
```

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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