

Converting Colors

Android(4278198834)

Have a look what the booklet for
Android(4278198834) contains.

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Color

Android(4278198834)

Conversions

Conversions Part 1

Format	Color
Hex	002232
RGB	0, 34, 50
RGB Percent	0%, 13%, 20%
CMY	1.0000, 0.8667, 0.8039
CMYK	1.00, 0.32, 0.00, 0.80
HSL	199°, 100%, 10%
HSV	199°, 100%, 20%
XYZ	1.1478, 1.3743, 3.2224
YIQ	25.6580, -25.4000, -2.2320

Conversions

Conversions Part 2

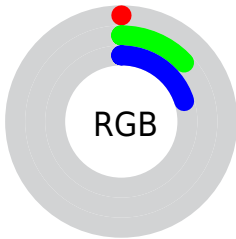
Format	Color
RYB	0, 20, 50
Decimal	8754
CIELab	11.79, -5.06, -13.96
CIELCh	12, 14.844, 250.090
Yxy	1.3743, 0.1998, 0.2392
Android (android.graphics.Color)	4278198834 (0xFF002232)
YUV	25.6580, 12.0006, -22.5021
Hunter-Lab	11.7232, -3.0398, -8.0909

Details

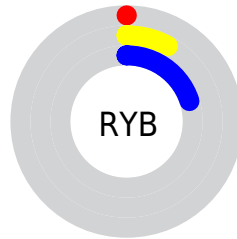
The Android color **4278198834** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281470976**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281486944**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198834**, and if you desaturate by 10%, it is **4278527026**.

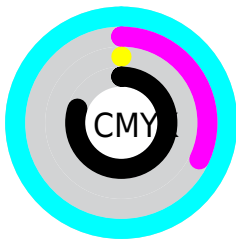
Distribution



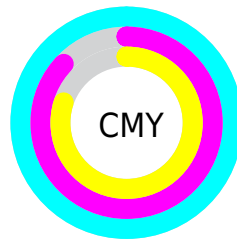
- Red (0%)
- Green (13%)
- Blue (20%)



- Red (0%)
- Yellow (8%)
- Blue (20%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198834 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 4278198834 by changing the saturation by 10% instead.

 4278198834

 4278198834

 4293591039

 4278193181

 4281486944

 4278190080


 4283065977

 4284710803

 4286421422

 4288132297

 4289908709

 4291751167

 4278198834

■ 4278527026

■ 4278854962

■ 4279183154

■ 4279511090

■ 4279839282

■ 4280167474

■ 4280495410

■ 4280823602

■ 4281151538

Harmonies

Analogous

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



4278199340



4278198834



4279574323

Triad

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



4278198834



4281472796



4279706126

Complementary

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



4278198834



4281470976

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.



4280492039



4278198834



4281407762

Square

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



4278198834



4281210918



4281015305



4278789144

Rectangle

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



4278198834



4280294449



4281015305



4279968011

Sweetspot

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



4278198834



4281154112



4278202896



4279573793



4288782753



4280361249

Same Dimension

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



4278198834



4278201152



4278192434



4279703834



4278205785



4278227929

Inverse Universe

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



4281466914



4282384427



4281477376



4279899929



4284022845



4292411539

Previews

White Background



This preview shows how the Android color 4278198834 looks on a white background.

Color Contrast Check

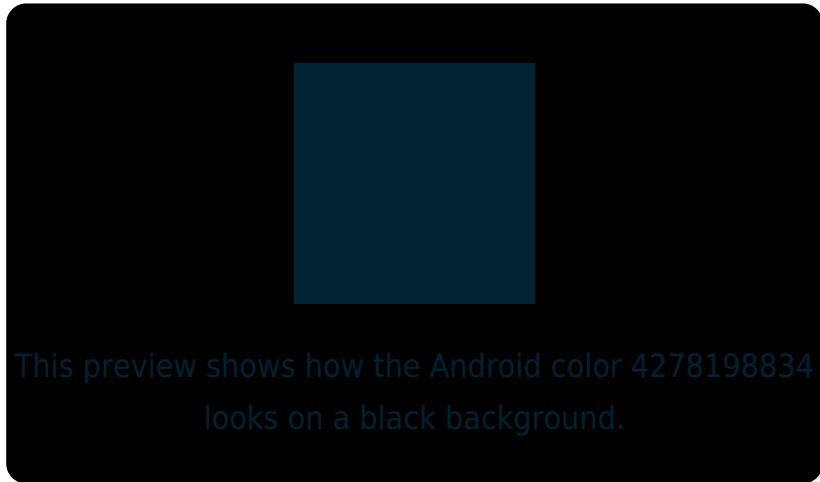
Large Text (above 18pt) WCAG AA ✓ Pass

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

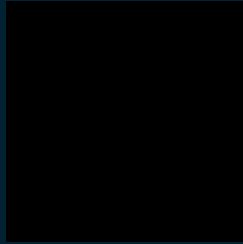
Any Text WCAG AA × Fail

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 4278198834 Background



This preview shows how black text looks on a background with the Android color 4278198834.



This preview shows how white text looks on a background with the Android color 4278198834.

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
4278198834

Protanopia
4279902000

Deuteranopia
4279640114

Trichromacy



Original Color

4278198834

Protanomaly

4279312433

Deuteranomaly

4279116082

Tritanomaly

4278199082

Monochromacy



Original Color

4278198834

Achromatopsia

4279900698

Achromatomaly

4279311651

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198834 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, 34, 50)` looks like.

```
.text, #text, p{  
    color:rgb(0, 34, 50)  
}
```

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, 34, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 34, 50) }
```

Border

The CSS property to change the border of an element to Android 4278198834 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, 34, 50) }
```

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

```
.border{ border-color:rgb(0, 34, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 34, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 34, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 34, 50); box-shadow:4px  
4px 4px 4px rgb(0, 34, 50) }
```

Background

The CSS property to change the background color of an element to Android 4278198834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 34, 50) }
```

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

```
.background{ background-color: rgb(0, 34,  
50) }
```

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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