

Converting Colors

Android(4278603872)

Have a look what the booklet for
Android(4278603872) contains.

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Color

Android(4278603872)

Conversions

Conversions Part 1

Format	Color
Hex	065060
RGB	6, 80, 96
RGB Percent	2%, 31%, 38%
CMY	0.9765, 0.6863, 0.6235
CMYK	0.94, 0.17, 0.00, 0.62
HSL	191°, 88%, 20%
HSV	191°, 94%, 38%
XYZ	5.0551, 6.6206, 12.0778
YIQ	59.6980, -49.2400, -10.7120

Conversions

Conversions Part 2

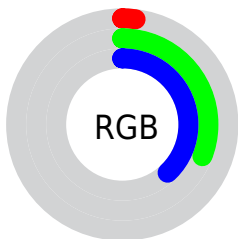
Format	Color
RYB	6, 47, 96
Decimal	413792
CIELab	30.93, -14.24, -15.19
CIElCh	31, 20.818, 226.846
Yxy	6.6206, 0.2128, 0.2787
Android (android.graphics.Color)	4278603872 (0xFF065060)
YUV	59.6980, 17.8969, -47.0931
Hunter-Lab	25.7305, -9.9597, -9.8192

Details

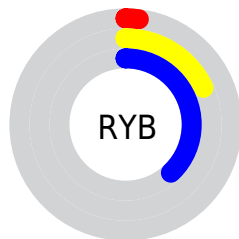
The Android color `4278603872` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284487174`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4282810771`, and `4278199090` is the 20% darker color. If you saturate the color by 10%, you get `4278210400`, and if you desaturate by 10%, it is `4279259744`.

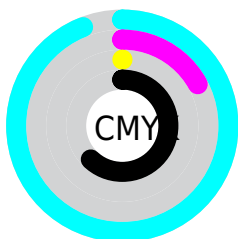
Distribution



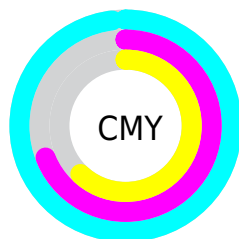
- Red (2%)
- Green (31%)
- Blue (38%)



- Red (2%)
- Yellow (18%)
- Blue (38%)



- Cyan (94%)
- Magenta (17%)
- Yellow (0%)
- Black (62%)



- Cyan (98%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278603872 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 4278603872 by changing the saturation by 10% instead.



4278603872



4278603872

4294967295



4278204744



4282810771



4278199090



4284586925



4278192157



4286363337



4278190080



4288140005



4289982207



4291887103



4293787647



4278603872



4278603872

■ 4278210400

■ 4279259744

■ 4279849824

■ 4280505696

■ 4281096032

■ 4281751904

■ 4282407520

■ 4282997856

■ 4283653728

■ 4284243808

Harmonies

Analogous

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



4278866258



4278603872



4280569192

Triad

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



4278603872



4284759377



4283058985

Complementary

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



4278603872



4284487174

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.



4284106025



4278603872



4285086784

Square

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



4278603872



4283842911



4284825650



4281880370

Rectangle

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



4278603872



4281813353



4284825650



4283451688

Sweetspot

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



4278603872



4284118909



4278607893



4280958016



4290756543



4282400832

Same Dimension

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



4278603872



4278216573



4278592608



4281086000



4278213744



4278240752

Inverse Universe

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



4284483152



4286382183



4284498438



4281347120



4285530204



4293918917

Previews

White Background



This preview shows how the Android color 4278603872 looks on a white background.

Color Contrast Check

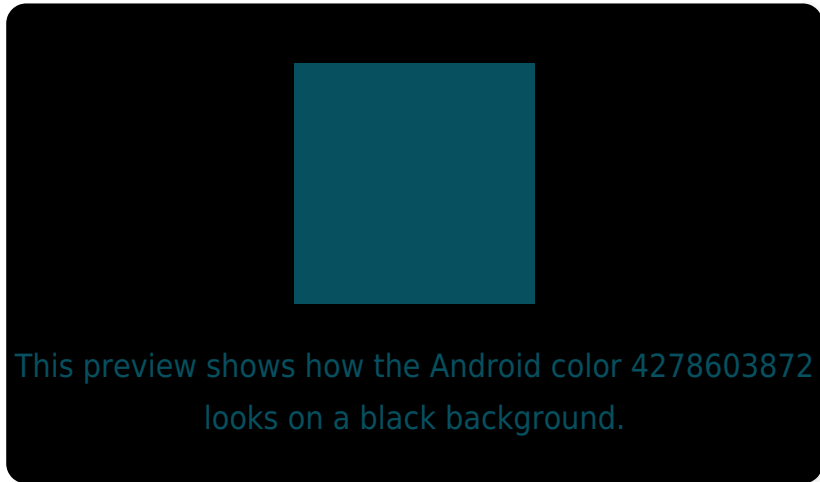
Large Text (above 18pt) WCAG AA ✓ Pass

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

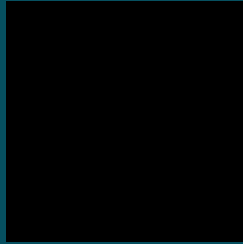
Any Text WCAG AA × Fail

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 4278603872 Background



This preview shows how black text looks on a background with the Android color 4278603872.

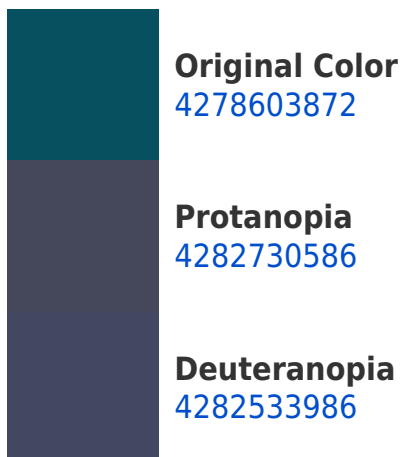


This preview shows how white text looks on a background with the Android color 4278603872.

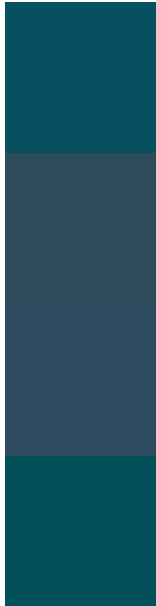
Color Blindness Simulation

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



Trichromacy



Original Color
4278603872

Protanomaly
4281224028

Deuteranomaly
4281092961

Tritanomaly
4278341978

Monochromacy



Original Color
4278603872

Achromatopsia
4282137660

Achromatomaly
4280828745

CSS Examples

Text

The CSS property to change the color of the text to Android 4278603872 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(6, 80, 96)` looks like.

```
.text, #text, p{  
    color:rgb(6, 80, 96)  
}
```

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(6, 80, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 80, 96) }
```

Border

The CSS property to change the border of an element to Android 4278603872 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(6, 80, 96) }
```

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

```
.border{ border-color:rgb(6, 80, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 80, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 80, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 80, 96); box-shadow:4px  
4px 4px 4px rgb(6, 80, 96) }
```

Background

The CSS property to change the background color of an element to Android 4278603872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 80, 96) }
```

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

```
.background{ background-color: rgb(6, 80,  
96) }
```

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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