

Converting Colors

Android(4278874240)

Have a look what the booklet for
Android(4278874240) contains.

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Color

Android(4278874240)

Conversions

Conversions Part 1

Format	Color
Hex	0A7080
RGB	10, 112, 128
RGB Percent	4%, 44%, 50%
CMY	0.9608, 0.5608, 0.4980
CMYK	0.92, 0.12, 0.00, 0.50
HSL	188°, 86%, 27%
HSV	188°, 92%, 50%
XYZ	9.8156, 13.2114, 22.4548
YIQ	83.3260, -65.9280, -16.6480

Conversions

Conversions Part 2

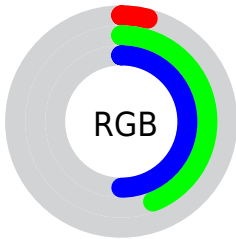
Format	Color
RYB	10, 65, 128
Decimal	684160
CIELab	43.08, -20.07, -16.30
CIElCh	43, 25.857, 219.079
Yxy	13.2114, 0.2158, 0.2905
Android (android.graphics.Color)	4278874240 (0xFF0A7080)
YUV	83.3260, 22.0243, -64.3069
Hunter-Lab	36.3475, -15.4042, -11.1850

Details

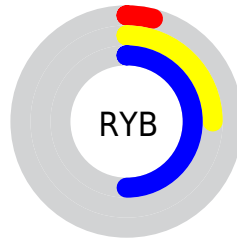
The Android color **4278874240** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4286585354**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4283606197**, and **4278206543** is the 20% darker color. If you saturate the color by 10%, you get **4278218624**, and if you desaturate by 10%, it is **4279726720**.

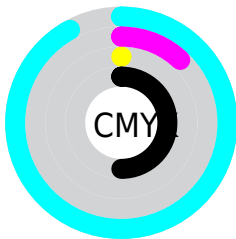
Distribution



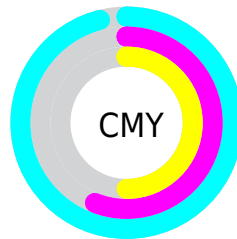
- Red (4%)
- Green (44%)
- Blue (50%)



- Red (4%)
- Yellow (25%)
- Blue (50%)



- Cyan (92%)
- Magenta (12%)
- Yellow (0%)
- Black (50%)



- Cyan (96%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278874240 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 4278874240 by changing the saturation by 10% instead.



4278874240



4278874240

4294967295



4278212455



4283606197



4278206543



4285513680



4278200632



4287355885



4278195235



4289263871



4278190091



4291100671



4278190080



4293066751



4278874240



4278874240



4278218624



4279726720

■ 4280578944

■ 4281365888

■ 4282218368

■ 4283070848

■ 4283923072

■ 4284775552

■ 4285562496

■ 4286414976

Harmonies

Analogous

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



4280119660



4278874240



4281101453

Triad

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



4278874240



4286994293



4285359931

Complementary

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



4278874240



4286585354

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.



4286668606



4278874240



4287583584

Square

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



4278874240



4285619847



4287453260



4283853892

Rectangle

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



4278874240



4282804368



4287453260



4285817915

Sweetspot

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



4278874240



4286029734



4278878234



4281880660



4292138196



4283716692

Same Dimension

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



4278874240



4278226854



4278859136



4281941824



4278218368



4278190080

Inverse Universe

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



4286581360



4289069199



4286600458



4282399039



4286578798



4278190080

Previews

White Background



This preview shows how the Android color 4278874240 looks on a white background.

Color Contrast Check

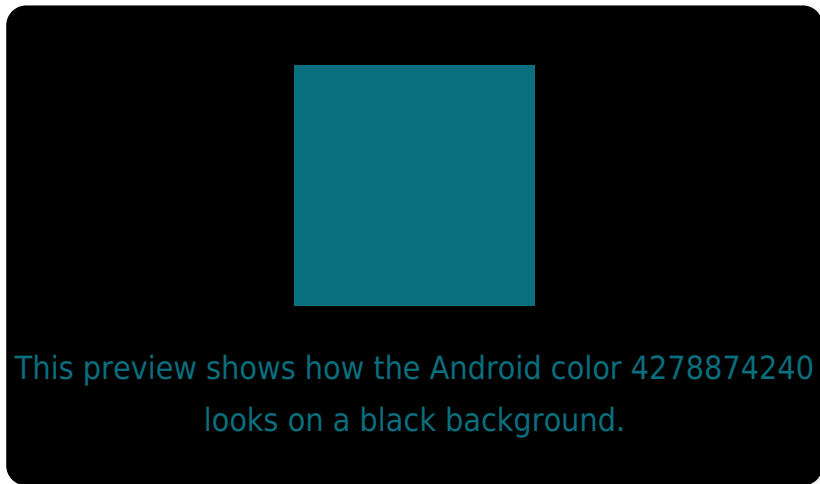
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

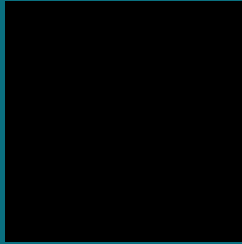
Any Text WCAG AA × Fail

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 4278874240 Background



This preview shows how black text looks on a background with the Android color 4278874240.



This preview shows how white text looks on a background with the Android color 4278874240.

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

4278874240

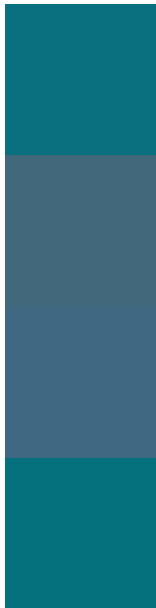
Protanopia

4284573048

Deuteranopia

4284507267

Trichromacy



Original Color
4278874240

Protanomaly
4282476923

Deuteranomaly
4282476674

Tritanomaly
4278481276

Monochromacy



Original Color
4278874240

Achromatopsia
4283650899

Achromatomaly
4281884259

CSS Examples

Text

The CSS property to change the color of the text to Android 4278874240 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(10, 112, 128)` looks like.

```
.text, #text, p{  
    color:rgb(10, 112, 128)  
}
```

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(10, 112, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 112, 128) }
```

Border

The CSS property to change the border of an element to Android 4278874240 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(10, 112, 128) }
```

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

```
.border{ border-color:rgb(10, 112, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 112, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 112, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 112, 128);  
box-shadow:4px 4px 4px 4px rgb(10, 112,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4278874240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 112, 128) }
```

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

```
.background{ background-color: rgb(10, 112,  
128) }
```

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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