

Converting Colors

Android(4278741378)

Have a look what the booklet for
Android(4278741378) contains.

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Color

Android(4278741378)

Conversions

Conversions Part 1

Format	Color
Hex	086982
RGB	8, 105, 130
RGB Percent	3%, 41%, 51%
CMY	0.9686, 0.5882, 0.4902
CMYK	0.94, 0.19, 0.00, 0.49
HSL	192°, 88%, 27%
HSV	192°, 94%, 51%
XYZ	9.1810, 11.7665, 22.9064
YIQ	78.8470, -65.8370, -12.7890

Conversions

Conversions Part 2

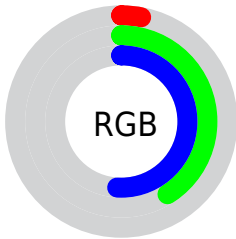
Format	Color
RYB	8, 62, 130
Decimal	551298
CIELab	40.84, -15.60, -20.94
CIELCh	41, 26.114, 233.327
Yxy	11.7665, 0.2094, 0.2683
Android (android.graphics.Color)	4278741378 (0xFF086982)
YUV	78.8470, 25.2184, -62.1328
Hunter-Lab	34.3023, -12.2537, -15.5810

Details

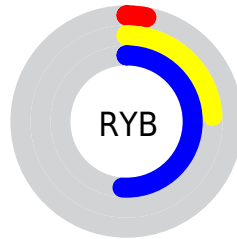
The Android color `4278741378` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286718216`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283538615`, and `4278205009` is the 20% darker color. If you saturate the color by 10%, you get `4278216578`, and if you desaturate by 10%, it is `4279594114`.

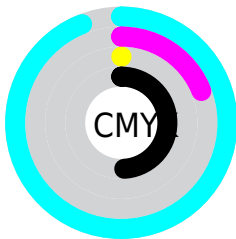
Distribution



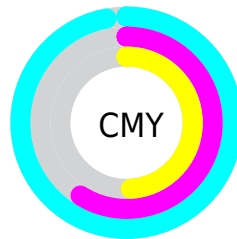
- Red (3%)
- Green (41%)
- Blue (51%)



- Red (3%)
- Yellow (24%)
- Blue (51%)



- Cyan (94%)
- Magenta (19%)
- Yellow (0%)
- Black (49%)



- Cyan (97%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278741378 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 4278741378 by changing the saturation by 10% instead.

■ 4278741378

■ 4278741378

4294967295

■ 4278210921

■ 4283538615

■ 4278205009

■ 4285446099

■ 4278199353

■ 4287288303

■ 4278192164

■ 4289130495

■ 4278190092

■ 4291035135

■ 4278190080

■ 4292935679

4294901759

■ 4278741378

■ 4278741378

■ 4278216578

■ 4279594114

■ 4280446594

■ 4281299330

■ 4282152066

■ 4283004546

■ 4283857282

■ 4284710018

■ 4285562498

■ 4286415234

Harmonies

Analogous

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



4278217584



4278741378



4281885834

Triad

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



4278741378



4286992486



4284310584

Complementary

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



4278741378



4286718216

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.



4285685046



4278741378



4287254608

Square

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



4278741378



4286010746



4286731839



4282673478

Rectangle

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



4278741378



4283522954



4286731839



4284834358

Sweetspot

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



4278741378



4286160808



4278747680



4281880148



4292138196



4283716692

Same Dimension

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



4278741378



4278224552



4278726018



4281941568



4278216064



4278190080

Inverse Universe

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



4286711913



4289200262



4286733576



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4278741378 looks on a white background.

Color Contrast Check

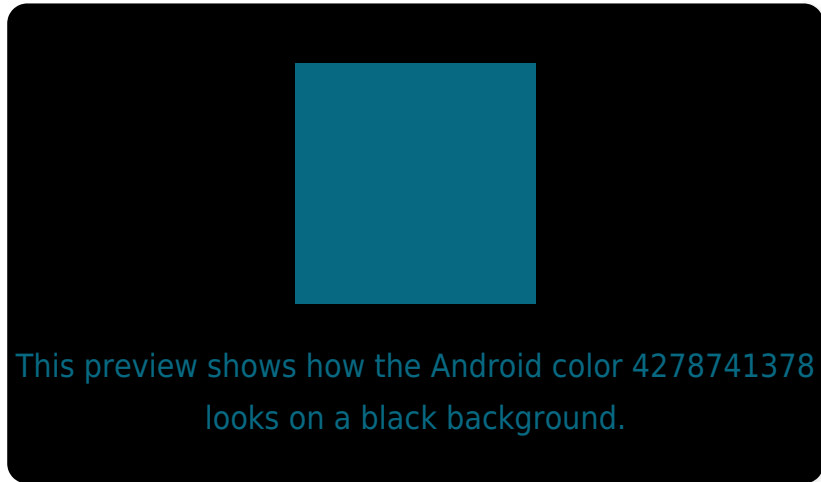
Large Text (above 18pt) WCAG AA ✓ Pass

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

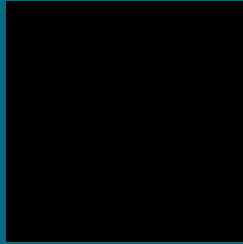
Any Text WCAG AA × Fail

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 4278741378 Background



This preview shows how black text looks on a background with the Android color 4278741378.

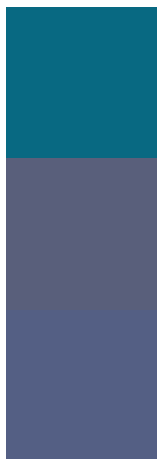


This preview shows how white text looks on a background with the Android color 4278741378.

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

4278741378

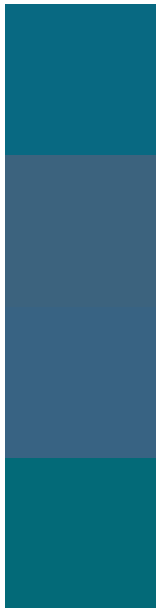
Protanopia

4284047227

Deuteranopia

4283719556

Trichromacy



Original Color
4278741378

Protanomaly
4282147710

Deuteranomaly
4281885571

Tritanomaly
4278413944

Monochromacy



Original Color
4278741378

Achromatopsia
4283387727

Achromatomaly
4281686114

CSS Examples

Text

The CSS property to change the color of the text to Android 4278741378 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(8, 105, 130)` looks like.

```
.text, #text, p{  
    color:rgb(8, 105, 130)  
}
```

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(8, 105, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 105, 130) }
```

Border

The CSS property to change the border of an element to Android 4278741378 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(8, 105, 130) }
```

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

```
.border{ border-color:rgb(8, 105, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 105, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 105, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 105, 130);  
box-shadow:4px 4px 4px 4px rgb(8, 105,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4278741378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 105, 130) }
```

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

```
.background{ background-color: rgb(8, 105,  
130) }
```

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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