

Converting Colors

Android(4278220410)

Have a look what the booklet for
Android(4278220410) contains.

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Color

Android(4278220410)

Conversions

Conversions Part 1

Format	Color
Hex	00767A
RGB	0, 118, 122
RGB Percent	0%, 46%, 48%
CMY	1.0000, 0.5373, 0.5216
CMYK	1.00, 0.03, 0.00, 0.52
HSL	182°, 100%, 24%
HSV	182°, 100%, 48%
XYZ	9.9913, 14.3620, 20.6579
YIQ	83.1740, -71.6120, -23.7720

Conversions

Conversions Part 2

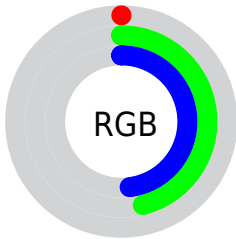
Format	Color
RYB	0, 60, 122
Decimal	30330
CIELab	44.75, -25.87, -10.19
CIELCh	45, 27.802, 201.490
Yxy	14.3620, 0.2220, 0.3191
Android (android.graphics.Color)	4278220410 (0xFF00767A)
YUV	83.1740, 19.1412, -72.9436
Hunter-Lab	37.8972, -19.2602, -5.7911

Details

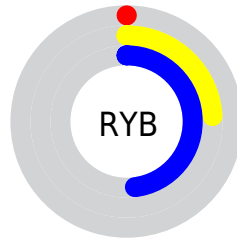
The Android color `4278220410` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286186496`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283476910`, and `4278207817` is the 20% darker color. If you saturate the color by 10%, you get `4278220410`, and if you desaturate by 10%, it is `4279006842`.

Distribution



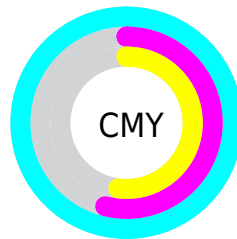
- Red (0%)
- Green (46%)
- Blue (48%)



- Red (0%)
- Yellow (24%)
- Blue (48%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278220410 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 4278220410 by changing the saturation by 10% instead.

 4278220410

 4278220410

4294967295

 4278213985

 4283476910

 4278207817

 4285318858

 4278201907

 4287226598

 4278196766

 4289069055

 4278190083

 4290969599

 4278190080

 4292935679

 4294836223

 4278220410

■ 4279006842

■ 4279793530

■ 4280645498

■ 4281432186

■ 4282218618

■ 4283005050

■ 4283791738

■ 4284643706

■ 4285430394

Harmonies

Analogous

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



4281235042



4278220410



4278678669

Triad

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



4278220410



4286668423



4286539324

Complementary

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



4278220410



4286186496

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.



4287585862



4278220410



4287780977

Square

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



4278220410



4284704405



4288108634



4285034046

Rectangle

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



4278220410



4281102485



4288108634



4286931774

Sweetspot

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



4278220410



4285504926



4278221314



4281552463



4291809231



4283387727

Same Dimension

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



4278220410



4278229406



4278205306



4281810237



4278221181



4278252796

Inverse Universe

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



4286185590



4288544921



4286201600



4282201917



4286382201



4294705396

Previews

White Background



This preview shows how the Android color 4278220410 looks on a white background.

Color Contrast Check

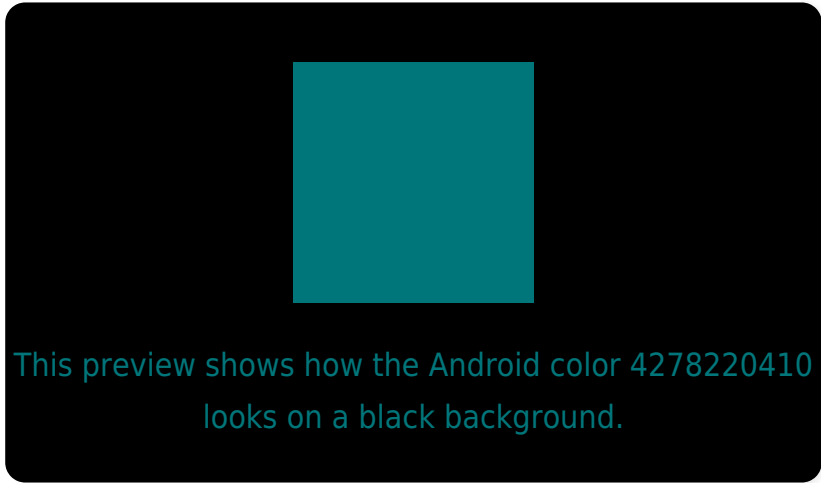
Large Text (above 18pt) WCAG AA ✓ Pass

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

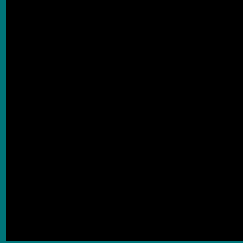
Any Text WCAG AA × Fail

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 4278220410 Background



This preview shows how black text looks on a background with the Android color 4278220410.

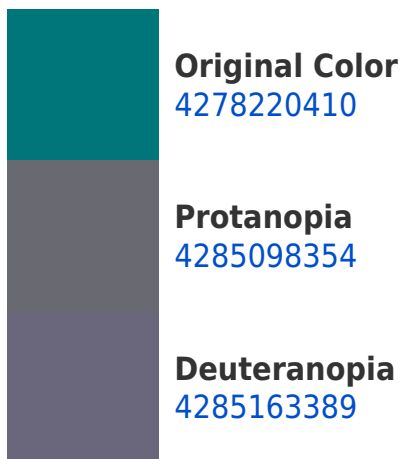


This preview shows how white text looks on a background with the Android color 4278220410.

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
4278220410

Protanomaly
4282609269

Deuteranomaly
4282608764

Tritanomaly
4278941053

Monochromacy



Original Color
4278220410

Achromatopsia
4283650899

Achromatomaly
4281688161

CSS Examples

Text

The CSS property to change the color of the text to Android 4278220410 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, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 118, 122)  
}
```

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, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 118, 122) }
```

Border

The CSS property to change the border of an element to Android 4278220410 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, 118, 122) }
```

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

```
.border{ border-color:rgb(0, 118, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 118, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 118, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 118, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 118,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4278220410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 118, 122) }
```

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

```
.background{ background-color: rgb(0, 118,  
122) }
```

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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