

Converting Colors

Android(4278221172)

Have a look what the booklet for
Android(4278221172) contains.

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Color

Android(4278221172)

Conversions

Conversions Part 1

Format	Color
Hex	007974
RGB	0, 121, 116
RGB Percent	0%, 47%, 45%
CMY	1.0000, 0.5255, 0.5451
CMYK	1.00, 0.00, 0.04, 0.53
HSL	178°, 100%, 24%
HSV	178°, 100%, 47%
XYZ	9.9898, 14.9357, 18.8794
YIQ	84.2510, -70.5110, -27.2070

Conversions

Conversions Part 2

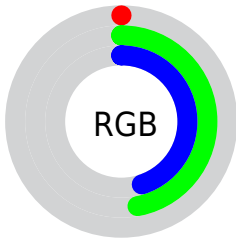
Format	Color
RYB	0, 62, 121
Decimal	31092
CIELab	45.55, -29.32, -5.41
CIELCh	46, 29.818, 190.456
Yxy	14.9357, 0.2281, 0.3410
Android (android.graphics.Color)	4278221172 (0xFF007974)
YUV	84.2510, 15.6523, -73.8881
Hunter-Lab	38.6467, -21.4915, -1.9111

Details

The Android color `4278221172` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286119941`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283412136`, and `4278208580` is the 20% darker color. If you saturate the color by 10%, you get `4278221172`, and if you desaturate by 10%, it is `4279007604`.

Distribution



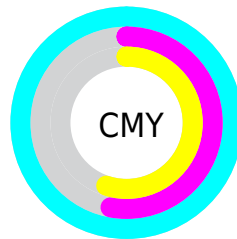
- Red (0%)
- Green (47%)
- Blue (45%)



- Red (0%)
- Yellow (24%)
- Blue (47%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (53%)



- Cyan (100%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221172 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 4278221172 by changing the saturation by 10% instead.

 4278221172

 4278221172

4294967295

 4278214747

 4283412136

 4278208580

 4285319875

 4278202414

 4287162079

 4278197529

 4289069052

 4278190080

 4290969599

 4292870143

 4294836223

 4278221172

■ 4279007604

■ 4279794037

■ 4280580469

■ 4281366902

■ 4282153334

■ 4283005303

■ 4283791735

■ 4284578168

■ 4285364600

Harmonies

Analogous

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



4281890906



4278221172



4278220683

Triad

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



4278221172



4286210706



4287194429

Complementary

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



4278221172



4286119941

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.



4288175181



4278221172



4287781501

Square

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



4278221172



4283788189



4288436324



4285754682

Rectangle

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



4278221172



4278613399



4288436324



4287586881

Sweetspot

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



4278221172



4285505180



4278614272



4281552718



4291809231



4283387727

Same Dimension

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



4278221172



4278230680



4278207353



4281810237



4278222200



4278254834

Inverse Universe

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



4286119941



4288544775



4286133760



4282201911



4286382085



4294705162

Previews

White Background



This preview shows how the Android color 4278221172 looks on a white background.

Color Contrast Check

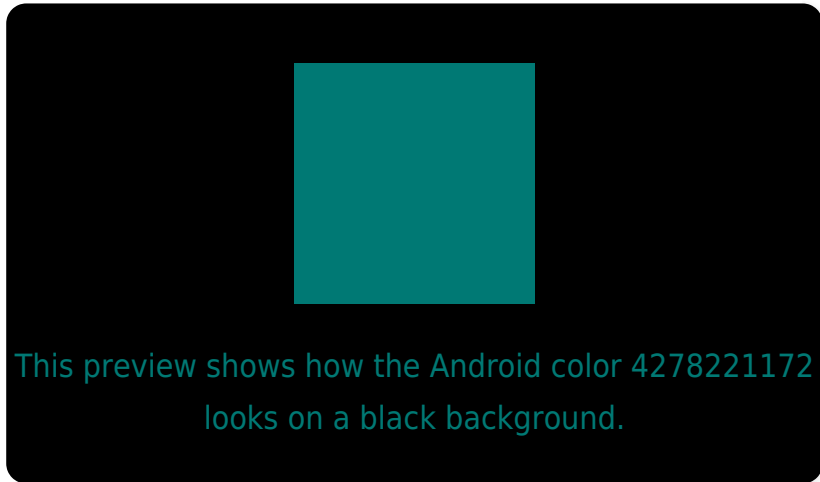
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278221172 Background



This preview shows how black text looks on a background with the Android color 4278221172.



This preview shows how white text looks on a background with the Android color 4278221172.

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

4278221172

Protanopia

4285361004

Deuteranopia

4285557112

Trichromacy



Original Color
4278221172

Protanomaly
4282740847

Deuteranomaly
4282871671

Tritanomaly
4279335036

Monochromacy



Original Color
4278221172

Achromatopsia
4283716692

Achromatomaly
4281688416

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221172 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, 121, 116)` looks like.

```
.text, #text, p{  
    color:rgb(0, 121, 116)  
}
```

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, 121, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 121, 116) }
```

Border

The CSS property to change the border of an element to Android 4278221172 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, 121, 116) }
```

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

```
.border{ border-color:rgb(0, 121, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 121, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 121, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 121, 116);  
box-shadow:4px 4px 4px 4px rgb(0, 121,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4278221172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 121, 116) }
```

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

```
.background{ background-color: rgb(0, 121,  
116) }
```

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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