

Converting Colors

Android(4278287733)

Have a look what the booklet for
Android(4278287733) contains.

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Color

Android(4278287733)

Conversions

Conversions Part 1

Format	Color
Hex	017D75
RGB	1, 125, 117
RGB Percent	0%, 49%, 46%
CMY	0.9961, 0.5098, 0.5412
CMYK	0.99, 0.00, 0.06, 0.51
HSL	176°, 98%, 25%
HSV	176°, 99%, 49%
XYZ	10.5570, 15.9580, 19.3534
YIQ	87.0120, -71.3360, -28.7760

Conversions

Conversions Part 2

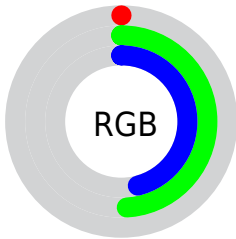
Format	Color
RYB	1, 65, 125
Decimal	97653
CIELab	46.92, -30.86, -3.97
CIELCh	47, 31.112, 187.329
Yxy	15.9580, 0.2302, 0.3479
Android (android.graphics.Color)	4278287733 (0xFF017D75)
YUV	87.0120, 14.7841, -75.4325
Hunter-Lab	39.9475, -22.7356, -0.7610

Details

The Android color `4278287733` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286382345`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283544233`, and `4278209349` is the 20% darker color. If you saturate the color by 10%, you get `4278222197`, and if you desaturate by 10%, it is `4279074166`.

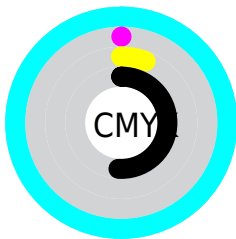
Distribution



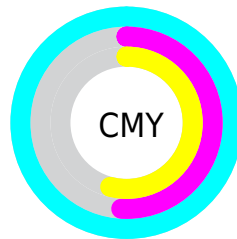
- Red (0%)
- Green (49%)
- Blue (46%)



- Red (0%)
- Yellow (25%)
- Blue (49%)



- Cyan (99%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278287733 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 4278287733 by changing the saturation by 10% instead.



4278287733



4278287733

4294967295



4278215772



4283544233



4278209349



4285386436



4278203439



4287294176



4278198554



4289200125



4278190080



4291100671



4293001215



4278287733



4278287733



4278222197



4279074166

■ 4279926135

■ 4280712567

■ 4281564536

■ 4282416505

■ 4283202938

■ 4284054907

■ 4284841339

■ 4285627772

Harmonies

Analogous

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



4282153818



4278287733



4278221966

Triad

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



4278287733



4286211737



4287653695

Complementary

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



4278287733



4286382345

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.



4288634449



4278287733



4287978884

Square

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



4278287733



4283592867



4288764522



4286214202

Rectangle

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



4278287733



4278221211



4288764522



4288046148

Sweetspot

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



4278287733



4285703072



4278811905



4281619024



4291940817



4283585106

Same Dimension

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



4278287733



4278231961



4278273917



4281942079



4278222967



4278190080

Inverse Universe

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



4286382345



4288872459



4286396161



4282399034



4286578696



4278190080

Previews

White Background



This preview shows how the Android color 4278287733 looks on a white background.

Color Contrast Check

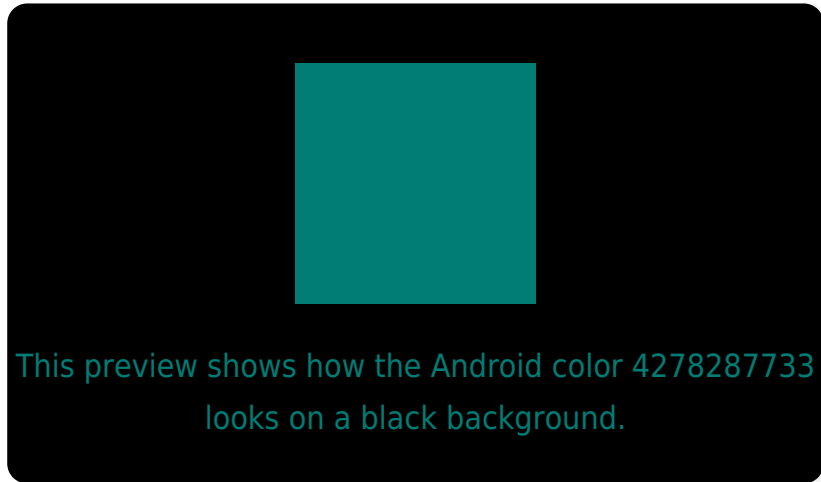
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278287733 Background



This preview shows how black text looks on a background with the Android color 4278287733.

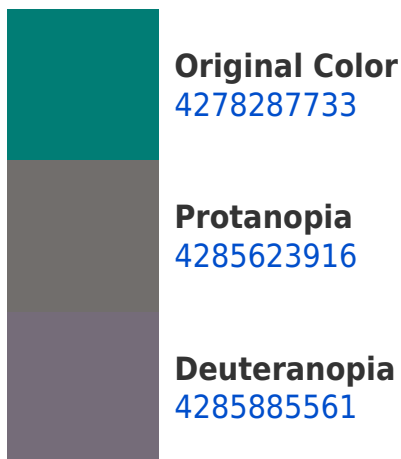


This preview shows how white text looks on a background with the Android color 4278287733.

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



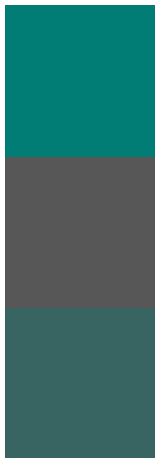
Original Color
4278287733

Protanomaly
4282938223

Deuteranomaly
4283134584

Tritanomaly
4279467135

Monochromacy



Original Color
4278287733

Achromatopsia
4283914071

Achromatomaly
4281886050

CSS Examples

Text

The CSS property to change the color of the text to Android 4278287733 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(1, 125, 117)` looks like.

```
.text, #text, p{  
    color:rgb(1, 125, 117)  
}
```

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(1, 125, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 125, 117) }
```

Border

The CSS property to change the border of an element to Android 4278287733 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(1, 125, 117) }
```

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

```
.border{ border-color:rgb(1, 125, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 125, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 125, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 125, 117);  
box-shadow:4px 4px 4px 4px rgb(1, 125,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4278287733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 125, 117) }
```

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

```
.background{ background-color: rgb(1, 125,  
117) }
```

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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