

Converting Colors

Android(4278219370)

Have a look what the booklet for
Android(4278219370) contains.

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Color

Android(4278219370)

Conversions

Conversions Part 1

Format	Color
Hex	00726A
RGB	0, 114, 106
RGB Percent	0%, 45%, 42%
CMY	1.0000, 0.5529, 0.5843
CMYK	1.00, 0.00, 0.07, 0.55
HSL	176°, 100%, 22%
HSV	176°, 100%, 45%
XYZ	8.6188, 13.0752, 15.7052
YIQ	79.0020, -65.3760, -26.6560

Conversions

Conversions Part 2

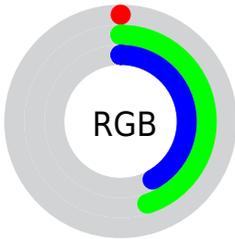
Format	Color
RYB	0, 59, 114
Decimal	29290
CIELab	42.88, -29.14, -3.38
CIELCh	43, 29.340, 186.609
Yxy	13.0752, 0.2305, 0.3496
Android (android.graphics.Color)	4278219370 (0xFF00726A)
YUV	79.0020, 13.3100, -69.2848
Hunter-Lab	36.1597, -20.7332, -0.4395

Details

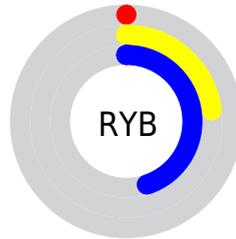
The Android color **4278219370** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285661192**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283213469**, and **4278206779** is the 20% darker color. If you saturate the color by 10%, you get **4278219370**, and if you desaturate by 10%, it is **4278940267**.

Distribution



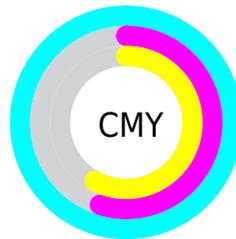
- Red (0%)
- Green (45%)
- Blue (42%)



- Red (0%)
- Yellow (23%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219370 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 4278219370 by changing the saturation by 10% instead.

 4278219370

 4278219370

4294967295

 4278212946

 4283213469

 4278206779

 4285121208

 4278200869

 4286963412

 4278194705

 4288805872

 4278190080

 4290707455

 4292607999

 4294508543

 4278219370

■ 4278940267

■ 4279726700

■ 4280447596

■ 4281234029

■ 4281954926

■ 4282675823

■ 4283462256

■ 4284183152

■ 4284969585

Harmonies

Analogous

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



4281757777



4278219370



4278219137

Triad

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



4278219370



4285488524



4286864697

Complementary

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



4278219370



4285661192

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.



4287714634



4278219370



4287124857

Square

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



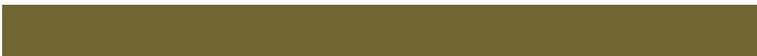
4278219370



4283000469



4287844961



4285490740

Rectangle

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



4278219370



4278218637



4287844961



4287257149

Sweetspot

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



4278219370



4285043857



4278874624



4281289288



4291414473



4283058762

Same Dimension

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



4278219370



4278228106



4278207346



4281481272



4278220911



4278253542

Inverse Universe

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



4285661192



4287889418



4285673472



4281872947



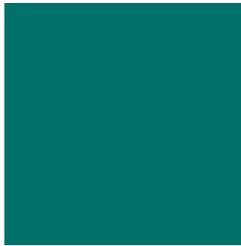
4286054408



4294377489

Previews

White Background



This preview shows how the Android color 4278219370 looks on a white background.

Color Contrast Check

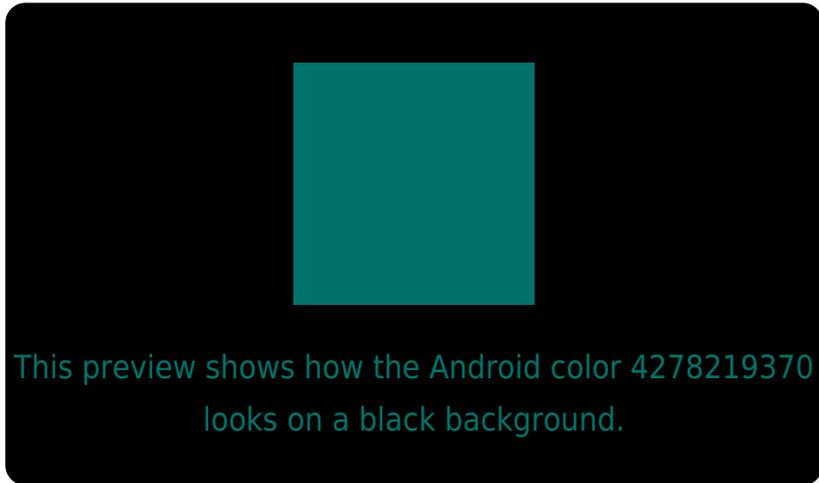
Large Text (above 18pt) WCAG AA ✓ Pass

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

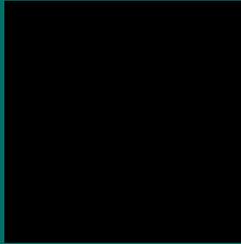
Any Text WCAG AA × Fail

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 4278219370 Background



This preview shows how black text looks on a background with the Android color 4278219370.



This preview shows how white text looks on a background with the Android color 4278219370.

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

4278219370

Protanopia

4284966242

Deuteranopia

4285227629

Trichromacy



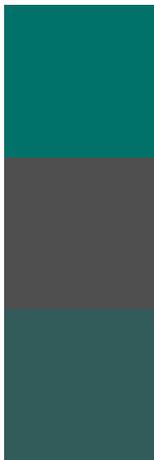
Original Color
4278219370

Protanomaly
4282542693

Deuteranomaly
4282673260

Tritanomaly
4279333236

Monochromacy



Original Color
4278219370

Achromatopsia
4283387727

Achromatomaly
4281490521

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219370 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, 114, 106)` looks like.

```
.text, #text, p{  
  color:rgb(0, 114, 106)  
}
```

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, 114, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 106) }
```

Border

The CSS property to change the border of an element to Android 4278219370 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, 114, 106) }
```

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

```
.border{ border-color:rgb(0, 114, 106) }
```

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

Here you see how a box with a 4 pixel rgb(0, 114, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 114,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4278219370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 106) }
```

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

```
.background{ background-color: rgb(0, 114,  
106) }
```

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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