

Converting Colors

Android(4278219361)

Have a look what the booklet for
Android(4278219361) contains.

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Color

Android(4278219361)

Conversions

Conversions Part 1

Format	Color
Hex	007261
RGB	0, 114, 97
RGB Percent	0%, 45%, 38%
CMY	1.0000, 0.5529, 0.6196
CMYK	1.00, 0.00, 0.15, 0.55
HSL	171°, 100%, 22%
HSV	171°, 100%, 45%
XYZ	8.1750, 12.8977, 13.3679
YIQ	77.9760, -62.4870, -29.4550

Conversions

Conversions Part 2

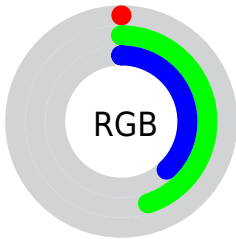
Format	Color
RYB	0, 62, 114
Decimal	29281
CIELab	42.61, -31.91, 1.65
CIELCh	43, 31.957, 177.046
Yxy	12.8977, 0.2374, 0.3745
Android (android.graphics.Color)	4278219361 (0xFF007261)
YUV	77.9760, 9.3788, -68.3850
Hunter-Lab	35.9134, -22.2163, 3.0701

Details

The Android color **4278219361** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285661201**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4283148180**, and **4278206771** is the 20% darker color. If you saturate the color by 10%, you get **4278219361**, and if you desaturate by 10%, it is **4278940259**.

Distribution



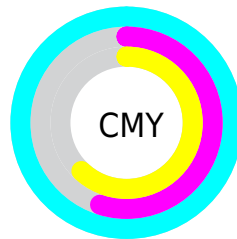
- Red (0%)
- Green (45%)
- Blue (38%)



- Red (0%)
- Yellow (24%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (15%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219361 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 4278219361 by changing the saturation by 10% instead.



4278219361



4278219361

4294967295



4278212937



4283148180



4278206771



4285055662



4278200862



4286897865



4278194437



4288740326



4278190080



4290576383



4292476927



4294443007



4278219361

■ 4278940259

■ 4279726692

■ 4280447590

■ 4281234024

■ 4281954921

■ 4282675819

■ 4283462253

■ 4284183151

■ 4284969584

Harmonies

Analogous

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



4282150727



4278219361



4278219388

Triad

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



4278219361



4284702612



4287322425

Complementary

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



4278219361



4285661201

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.



4288041294



4278219361



4286797186

Square

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



4278219361



4281493657



4287909736



4286013999

Rectangle

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



4278219361



4278218890



4287909736



4287649343

Sweetspot

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



4278219361



4285043853



4279333376



4281289286



4291414473



4283058762

Same Dimension

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



4278219361



4278228094



4278209138



4281481271



4278220902



4278253522

Inverse Universe

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



4285661201



4287889430



4285671424



4281872947



4286054418



4294377509

Previews

White Background



This preview shows how the Android color 4278219361 looks on a white background.

Color Contrast Check

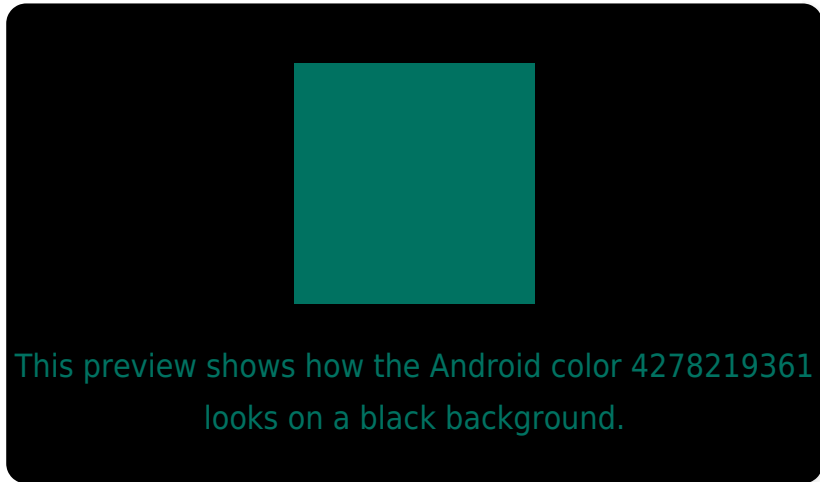
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219361 Background



This preview shows how black text looks on a background with the Android color 4278219361.

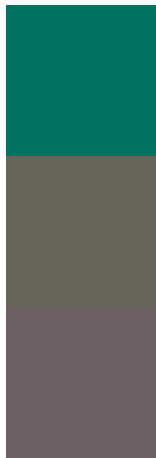


This preview shows how white text looks on a background with the Android color 4278219361.

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
4278219361

Protanopia
4285097050

Deuteranopia
4285423973

Trichromacy



Original Color
4278219361

Protanomaly
4282607965

Deuteranomaly
4282804068

Tritanomaly
4279529584

Monochromacy



Original Color
4278219361

Achromatopsia
4283321934

Achromatomaly
4281490261

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219361 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 97) }
```

Border

The CSS property to change the border of an element to Android 4278219361 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, 97) }
```

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

```
.border{ border-color:rgb(0, 114, 97) }
```

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, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(0, 114, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4278219361 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, 97) }
```

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

```
.background{ background-color: rgb(0, 114,  
97) }
```

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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