

Converting Colors

Android(4278211161)

Have a look what the booklet for
Android(4278211161) contains.

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Color

Android(4278211161)

Conversions

Conversions Part 1

Format	Color
Hex	005259
RGB	0, 82, 89
RGB Percent	0%, 32%, 35%
CMY	1.0000, 0.6784, 0.6510
CMYK	1.00, 0.08, 0.00, 0.65
HSL	185°, 100%, 17%
HSV	185°, 100%, 35%
XYZ	4.8205, 6.7559, 10.5011
YIQ	58.2800, -51.1190, -15.2070

Conversions

Conversions Part 2

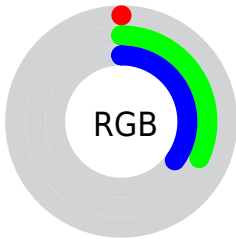
Format	Color
RYB	0, 43, 89
Decimal	21081
CIELab	31.24, -18.56, -10.26
CIELCh	31, 21.211, 208.935
Yxy	6.7559, 0.2183, 0.3060
Android (android.graphics.Color)	4278211161 (0xFF005259)
YUV	58.2800, 15.1450, -51.1116
Hunter-Lab	25.9920, -12.3816, -5.7596

Details

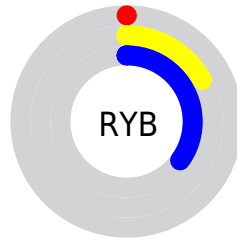
The Android color **4278211161** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284024576**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282614923**, and **4278199596** is the 20% darker color. If you saturate the color by 10%, you get **4278211161**, and if you desaturate by 10%, it is **4278801241**.

Distribution



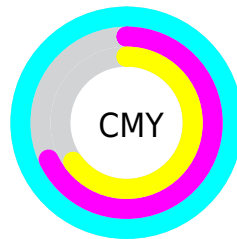
- Red (0%)
- Green (32%)
- Blue (35%)



- Red (0%)
- Yellow (17%)
- Blue (35%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211161 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 4278211161 by changing the saturation by 10% instead.

 4278211161

 4278211161

4294967295

 4278205250

 4282614923

 4278199596

 4284391077


 4278192664

 4286167488

 4278190080

 4287944156

 4289786361

 4291624959

 4293525503

 4278211161

■ 4278801241

■ 4279391065

■ 4279981145

■ 4280571225

■ 4281161305

■ 4281685593

■ 4282275673

■ 4282865753

■ 4283455577

Harmonies

Analogous

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



4279849544



4278211161



4279259237

Triad

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



4278211161



4284366939



4283779112

Complementary

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



4278211161



4284024576

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.



4284629806



4278211161



4285021515

Square

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



4278211161



4283057511



4285087290



4282666284

Rectangle

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



4278211161



4280700266



4285087290



4284106281

Sweetspot

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



4278211161



4283461747



4278212870



4280695099



4290427578



4282071867

Same Dimension

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



4278211161



4278217331



4278200153



4280757035



4278215531



4278245611

Inverse Universe

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



4284022866



4285726826



4284035584



4281018155



4285202531



4293591256

Previews

White Background



This preview shows how the Android color 4278211161 looks on a white background.

Color Contrast Check

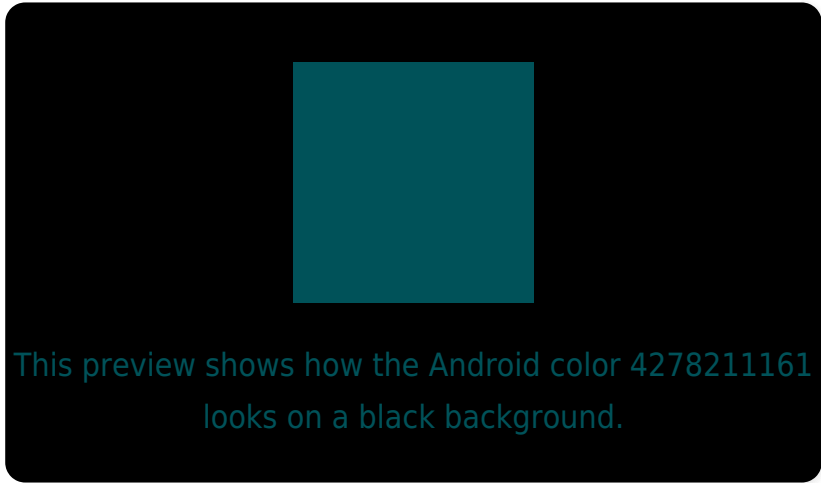
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278211161 Background



This preview shows how black text looks on a background with the Android color 4278211161.



This preview shows how white text looks on a background with the Android color 4278211161.

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

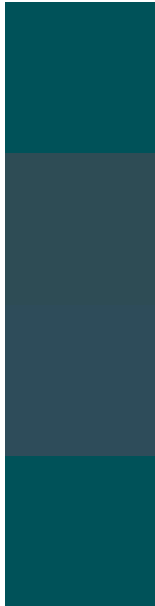


Original Color
4278211161

Protanopia
4282927443

Deuteranopia
4282927195

Trichromacy



Original Color
4278211161

Protanomaly
4281224277

Deuteranomaly
4281224282

Tritanomaly
4278211161

Monochromacy



Original Color
4278211161

Achromatopsia
4282006074

Achromatomaly
4280632133

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211161 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, 82, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 89)  
}
```

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, 82, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 89) }
```

Border

The CSS property to change the border of an element to Android 4278211161 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, 82, 89) }
```

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

```
.border{ border-color:rgb(0, 82, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 89); box-shadow:4px  
4px 4px 4px rgb(0, 82, 89) }
```

Background

The CSS property to change the background color of an element to Android 4278211161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 89) }
```

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

```
.background{ background-color: rgb(0, 82,  
89) }
```

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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