

Converting Colors

Android(4278215529)

Have a look what the booklet for
Android(4278215529) contains.

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Color

Android(4278215529)

Conversions

Conversions Part 1

Format	Color
Hex	006369
RGB	0, 99, 105
RGB Percent	0%, 39%, 41%
CMY	1.0000, 0.6118, 0.5882
CMYK	1.00, 0.06, 0.00, 0.59
HSL	183°, 100%, 21%
HSV	183°, 100%, 41%
XYZ	7.0116, 9.9436, 14.9144
YIQ	70.0830, -60.9300, -19.1220

Conversions

Conversions Part 2

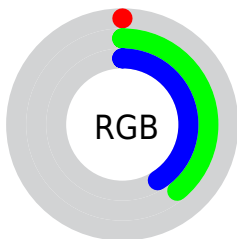
Format	Color
RYB	0, 51, 105
Decimal	25449
CIELab	37.74, -21.94, -10.44
CIELCh	38, 24.300, 205.444
Yxy	9.9436, 0.2200, 0.3120
Android (android.graphics.Color)	4278215529 (0xFF006369)
YUV	70.0830, 17.2141, -61.4628
Hunter-Lab	31.5335, -15.4931, -5.9689

Details

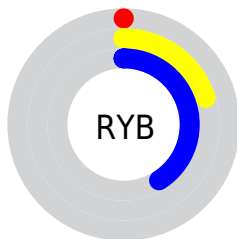
The Android color **4278215529** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285072896**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283012764**, and **4278203450** is the 20% darker color. If you saturate the color by 10%, you get **4278215529**, and if you desaturate by 10%, it is **4278871145**.

Distribution



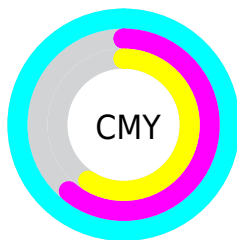
- Red (0%)
- Green (39%)
- Blue (41%)



- Red (0%)
- Yellow (20%)
- Blue (41%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215529 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 4278215529 by changing the saturation by 10% instead.

 4278215529

 4278215529

4294967295

 4278209361

 4283012764

 4278203450

 4284854711

 4278198308

 4286696915

 4278190351

 4288473583

 4278190080

 4290379775

 4292280319

 4294180863

 4278215529

■ 4278871145

■ 4279592041

■ 4280313193

■ 4280968553

■ 4281689705

■ 4282345321

■ 4283066217

■ 4283721833

■ 4284442729

Harmonies

Analogous

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



4280443733



4278215529



4279198073

Triad

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



4278215529



4285484655



4285028145

Complementary

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



4278215529



4285072896

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.



4286009401



4278215529



4286335581

Square

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



4278215529



4283913596



4286532425



4283784501

Rectangle

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



4278215529



4280966782



4286532425



4285420595

Sweetspot

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



4278215529



4284516234



4278216965



4281090885



4291085508



4282729797

Same Dimension

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



4278215529



4278223498



4278202217



4281349430



4278218613



4278249461

Inverse Universe

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



4285071459



4287234178



4285086208



4281741365



4285857903



4294246631

Previews

White Background



This preview shows how the Android color 4278215529 looks on a white background.

Color Contrast Check

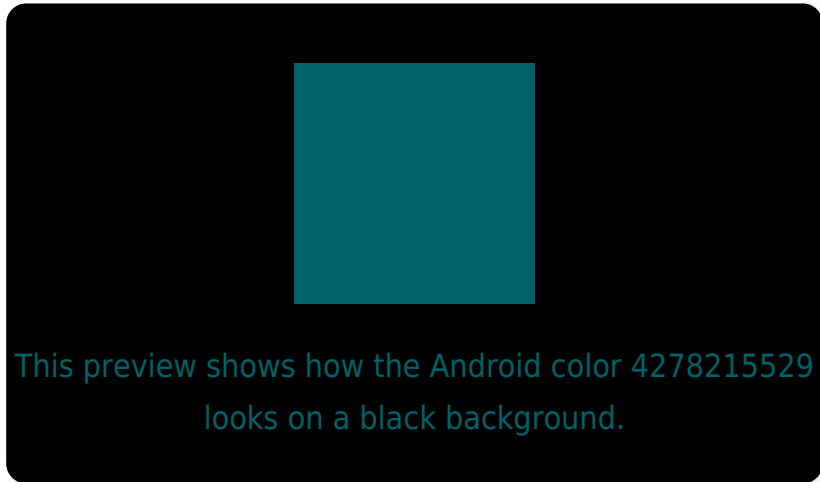
Large Text (above 18pt) WCAG AA ✓ Pass

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

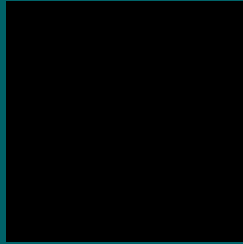
Any Text WCAG AA × Fail

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 4278215529 Background



This preview shows how black text looks on a background with the Android color 4278215529.



This preview shows how white text looks on a background with the Android color 4278215529.

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

4278215529

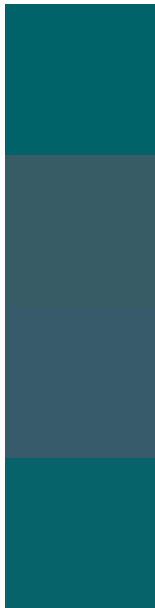
Protanopia

4283979874

Deuteranopia

4283979628

Trichromacy



Original Color
4278215529

Protanomaly
4281883749

Deuteranomaly
4281883499

Tritanomaly
4278608746

Monochromacy



Original Color
4278215529

Achromatopsia
4282795590

Achromatomaly
4281160019

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215529 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, 99, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 105)  
}
```

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, 99, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 105) }
```

Border

The CSS property to change the border of an element to Android 4278215529 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, 99, 105) }
```

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

```
.border{ border-color:rgb(0, 99, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 99, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 105)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 105) }
```

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

```
.background{ background-color: rgb(0, 99,  
105) }
```

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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