

Converting Colors

Android(4279003239)

Have a look what the booklet for
Android(4279003239) contains.

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Color

Android(4279003239)

Conversions

Conversions Part 1

Format	Color
Hex	0C6867
RGB	12, 104, 103
RGB Percent	5%, 41%, 40%
CMY	0.9529, 0.5922, 0.5961
CMYK	0.88, 0.00, 0.01, 0.59
HSL	179°, 79%, 23%
HSV	179°, 88%, 41%
XYZ	7.5501, 10.9581, 14.5491
YIQ	76.3780, -54.5110, -19.8150

Conversions

Conversions Part 2

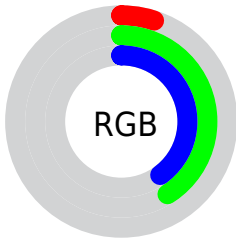
Format	Color
RYB	12, 58, 104
Decimal	813159
CIELab	39.51, -24.33, -6.54
CIELCh	40, 25.195, 195.049
Yxy	10.9581, 0.2284, 0.3315
Android (android.graphics.Color)	4279003239 (0xFF0C6867)
YUV	76.3780, 13.1246, -56.4595
Hunter-Lab	33.1030, -17.2180, -2.8866

Details

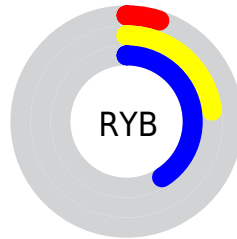
The Android color `4279003239` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285008909`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283341978`, and `4278204472` is the 20% darker color. If you saturate the color by 10%, you get `4278347879`, and if you desaturate by 10%, it is `4279658599`.

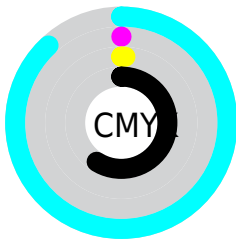
Distribution



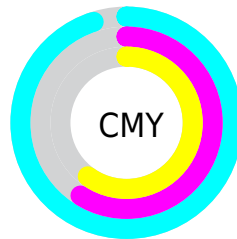
- Red (5%)
- Green (41%)
- Blue (40%)



- Red (5%)
- Yellow (23%)
- Blue (41%)



- Cyan (88%)
- Magenta (0%)
- Yellow (1%)
- Black (59%)



- Cyan (95%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279003239 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 4279003239 by changing the saturation by 10% instead.



4279003239



4279003239

4294967295



4278210639



4283341978



4278204472



4285118389



4278199075



4286960336



4278190350



4288802797



4278190080



4290641919



4292542463



4294443007



4279003239



4279003239

■ 4278347879

■ 4279658599

■ 4278216807

■ 4280379495

■ 4281034855

■ 4281755751

■ 4282411112

■ 4283066472

■ 4283787368

■ 4284442728

■ 4285163624

Harmonies

Analogous

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



4281296722



4279003239



4278216313

Triad

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



4279003239



4285289594



4285749301

Complementary

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



4279003239



4285008909

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.



4286665025



4279003239



4286533224

Square

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



4279003239



4283456645



4286926163



4284505909

Rectangle

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



4279003239



4280181890



4286926163



4286142008

Sweetspot

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



4279003239



4284712839



4279134220



4281288005



4291085508



4282729797

Same Dimension

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



4279003239



4278224774



4278991976



4281217843



4278219634



4278252272

Inverse Universe

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



4285008909



4287037441



4285020172



4281544238



4285726721



4294049795

Previews

White Background



This preview shows how the Android color 4279003239 looks on a white background.

Color Contrast Check

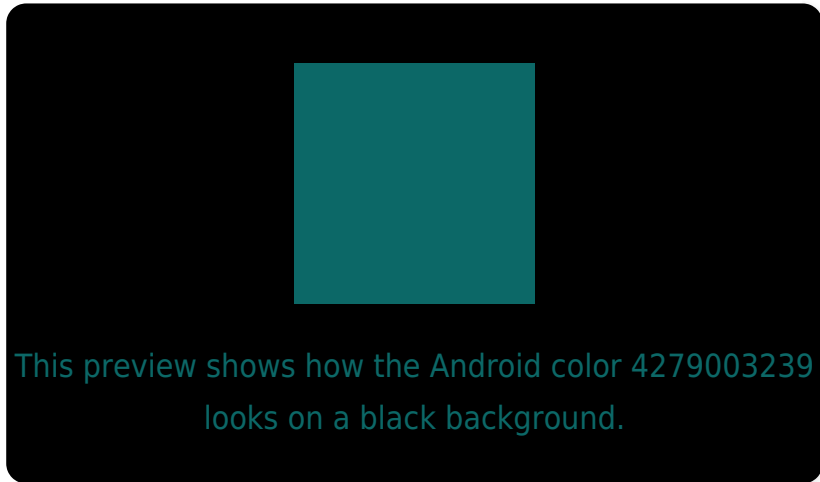
Large Text (above 18pt) WCAG AA ✓ Pass

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

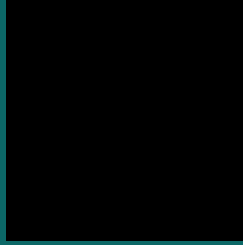
Any Text WCAG AA × Fail

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 4279003239 Background



This preview shows how black text looks on a background with the Android color 4279003239.



This preview shows how white text looks on a background with the Android color 4279003239.

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

4279003239

Protanopia

4284374112

Deuteranopia

4284504682

Trichromacy



Original Color

4279003239

Protanomaly

4282409059

Deuteranomaly

4282474345

Tritanomaly

4279461740

Monochromacy



Original Color

4279003239

Achromatopsia

4283190348

Achromatomaly

4281685590

CSS Examples

Text

The CSS property to change the color of the text to Android 4279003239 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(12, 104, 103)` looks like.

```
.text, #text, p{  
    color:rgb(12, 104, 103)  
}
```

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(12, 104, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 104, 103) }
```

Border

The CSS property to change the border of an element to Android 4279003239 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(12, 104, 103) }
```

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

```
.border{ border-color:rgb(12, 104, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 104, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 104, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 104, 103);  
box-shadow:4px 4px 4px 4px rgb(12, 104,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279003239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 104, 103) }
```

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

```
.background{ background-color: rgb(12, 104,  
103) }
```

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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