

Converting Colors

Android(4278209863)

Have a look what the booklet for
Android(4278209863) contains.

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Color

Android(4278209863)

Conversions

Conversions Part 1

Format	Color
Hex	004D47
RGB	0, 77, 71
RGB Percent	0%, 30%, 28%
CMY	1.0000, 0.6980, 0.7216
CMYK	1.00, 0.00, 0.08, 0.70
HSL	175°, 100%, 15%
HSV	175°, 100%, 30%
XYZ	3.7912, 5.7627, 6.8737
YIQ	53.2930, -43.9660, -18.1900

Conversions

Conversions Part 2

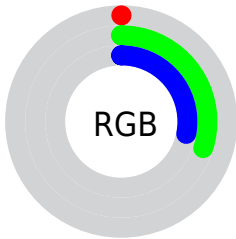
Format	Color
RYB	0, 40, 77
Decimal	19783
CIELab	28.81, -22.29, -2.38
CIELCh	29, 22.418, 186.106
Yxy	5.7627, 0.2308, 0.3508
Android (android.graphics.Color)	4278209863 (0xFF004D47)
YUV	53.2930, 8.7296, -46.7380
Hunter-Lab	24.0056, -13.8193, -0.1731

Details

The Android color **4278209863** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283236358**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282351223**, and **4278198556** is the 20% darker color. If you saturate the color by 10%, you get **4278209863**, and if you desaturate by 10%, it is **4278734152**.

Distribution



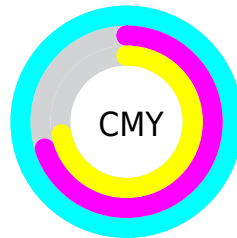
- Red (0%)
- Green (30%)
- Blue (28%)



- Red (0%)
- Yellow (16%)
- Blue (30%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (70%)



- Cyan (100%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209863 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 4278209863 by changing the saturation by 10% instead.

 4278209863

 4278209863

4294967295

 4278203953

 4282351223

 4278198556

 4284062097


 4278190081

 4285838251

 4278190080

 4287549383

 4289391587

 4291231743

 4293132287

 4278209863

■ 4278734152

■ 4279192904

■ 4279717193

■ 4280241481

■ 4280765770

■ 4281224523

■ 4281748811

■ 4282273100

■ 4282731852

Harmonies

Analogous

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



4280503349



4278209863



4278209624

Triad

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



4278209863



4283055712



4284104228

Complementary

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



4278209863



4283236358

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.



4284692528



4278209863



4284233810

Square

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



4278209863



4281287782



4284823105



4283122721

Rectangle

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



4278209863



4278209376



4284823105



4284365864

Sweetspot

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



4278209863



4282803041



4278603008



4280365874



4289967027



4281545523

Same Dimension

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



4278209863



4278215516



4278201677



4280428070



4278216286



4278249172

Inverse Universe

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



4283236358



4284678152



4283244544



4280689187



4284874760



4293263378

Previews

White Background



This preview shows how the Android color 4278209863 looks on a white background.

Color Contrast Check

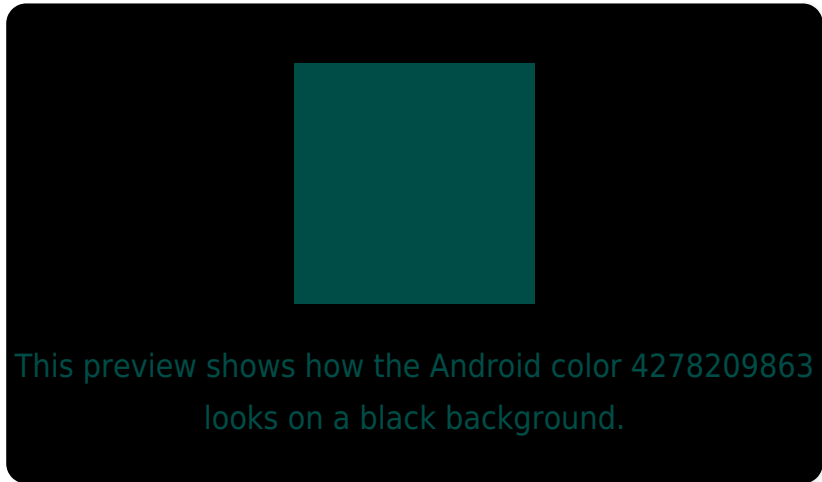
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278209863 Background



This preview shows how black text looks on a background with the Android color 4278209863.



This preview shows how white text looks on a background with the Android color 4278209863.

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

4278209863

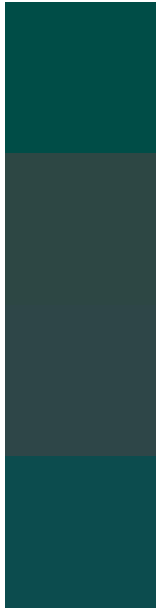
Protanopia

4282795074

Deuteranopia

4282925641

Trichromacy



Original Color
4278209863

Protanomaly
4281157444

Deuteranomaly
4281222728

Tritanomaly
4278996046

Monochromacy



Original Color
4278209863

Achromatopsia
4281677109

Achromatomaly
4280434236

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209863 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, 77, 71)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 71)  
}
```

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, 77, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 71) }
```

Border

The CSS property to change the border of an element to Android 4278209863 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, 77, 71) }
```

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

```
.border{ border-color:rgb(0, 77, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 77, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 71); box-shadow:4px  
4px 4px 4px rgb(0, 77, 71) }
```

Background

The CSS property to change the background color of an element to Android 4278209863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 71) }
```

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

```
.background{ background-color: rgb(0, 77,  
71) }
```

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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