

Converting Colors

Decimal(26449)

Have a look what the booklet for
Decimal(26449) contains.

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Color

Decimal(26449)

Conversions

Conversions Part 1

Format	Color
Hex	006751
RGB	0, 103, 81
RGB Percent	0%, 40%, 32%
CMY	1.0000, 0.5961, 0.6824
CMYK	1.00, 0.00, 0.21, 0.60
HSL	167°, 100%, 20%
HSV	167°, 100%, 40%
XYZ	6.3355, 10.2946, 9.4377
YIQ	69.6950, -54.3260, -28.6780

Conversions

Conversions Part 2

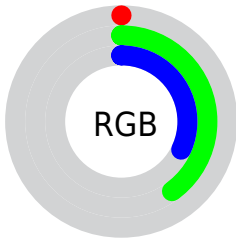
Format	Color
RYB	0, 58, 103
Decimal	26449
CIELab	38.37, -31.61, 5.22
CIELCh	38, 32.036, 170.617
Yxy	10.2946, 0.2430, 0.3949
Android (android.graphics.Color)	4278216529 (0xFF006751)
YUV	69.6950, 5.5734, -61.1225
Hunter-Lab	32.0852, -20.9029, 5.0197

Details

The Decimal color **26449** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6750230**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **4692866**, and **14116** is the 20% darker color. If you saturate the color by 10%, you get **26449**, and if you desaturate by 10%, it is **681811**.

Distribution



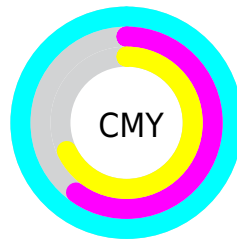
- Red (0%)
- Green (40%)
- Blue (32%)



- Red (0%)
- Yellow (23%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (60%)

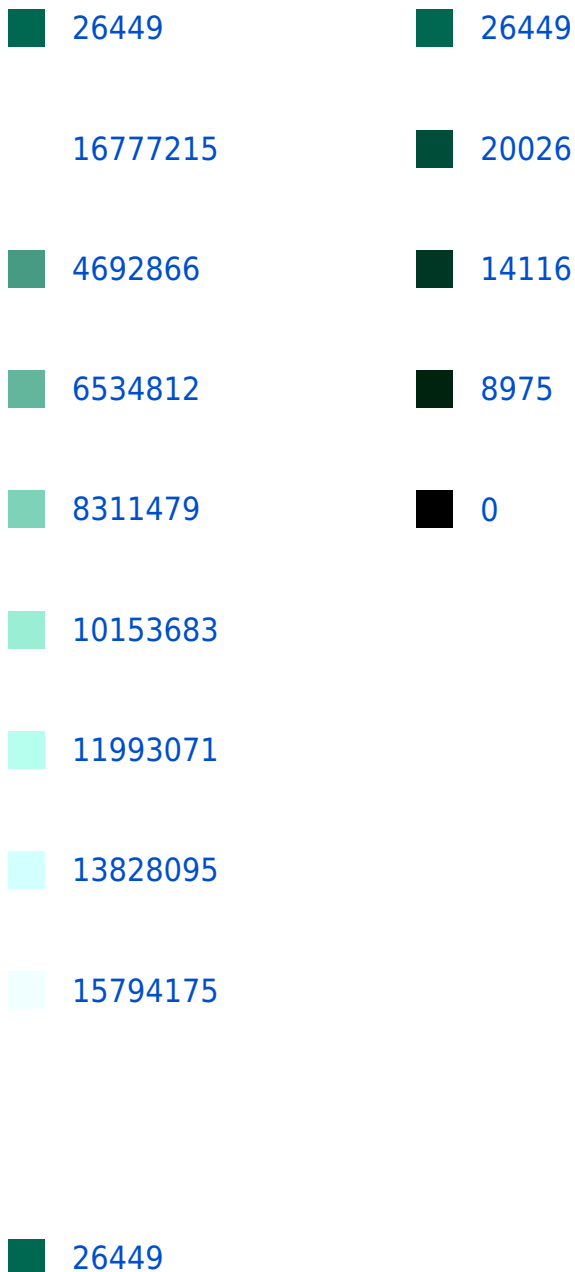


- Cyan (100%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26449 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 Decimal color 26449 by changing the saturation by 10% instead.



■ 681811

■ 1402709

■ 2058072

■ 2713434

■ 3434332

■ 4089694

■ 4745056

■ 5400419

■ 6121317

Harmonies

Analogous

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



3826744



26449



26476

Triad

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



26449



5199755



8604979

Complementary

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



26449



6750230

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.



9127241



26449



7490940

Square

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



26449



941965



8799588



7427622

Rectangle

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



26449



26235



8799588



8866362

Sweetspot

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



26449



6260606



1468160



2901312



12895428



4539717

Same Dimension

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



26449



34666



19047



3027762



29530



62143

Inverse Universe

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



6750230



8847389



6757632



3354159



7536665



15859764

Previews

White Background



This preview shows how the Decimal color 26449 looks on a white background.

Color Contrast Check

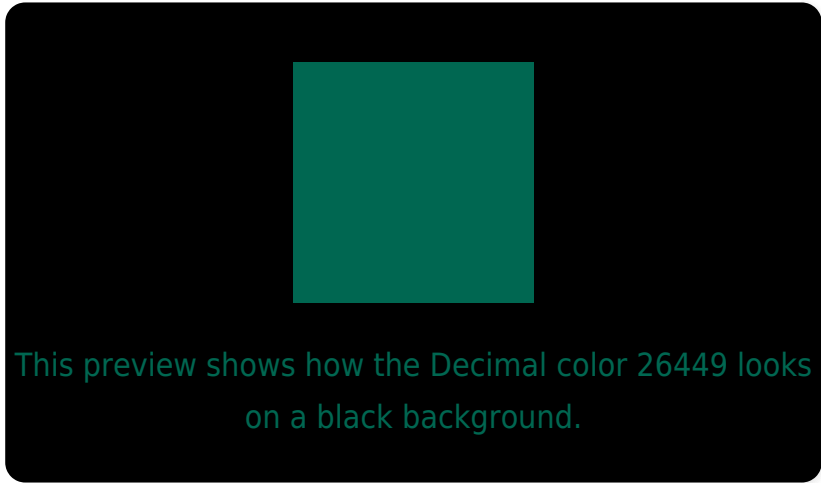
Large Text (above 18pt) WCAG AA ✓ Pass

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

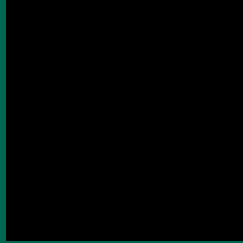
Any Text WCAG AA × Fail

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](#).

Decimal 26449 Background



This preview shows how black text looks on a background with the Decimal color 26449.

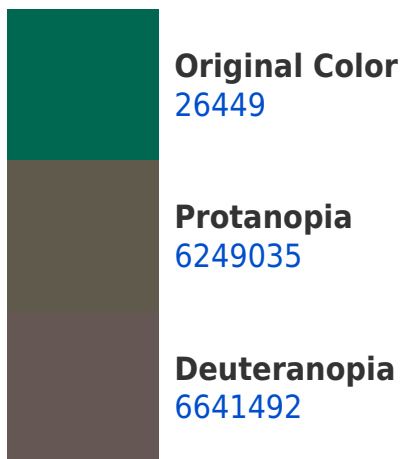


This preview shows how white text looks on a background with the Decimal color 26449.

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



Trichromacy



Original Color
26449

Protanomaly
3956557

Deuteranomaly
4218195

Tritanomaly
1336418

Monochromacy



Original Color
26449

Achromatopsia
4605510

Achromatomaly
2970186

CSS Examples

Text

The CSS property to change the color of the text to Decimal 26449 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 #006751 looks like.

```
.text, #text, p{  
    color:#006751  
}
```

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 #006751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006751
}
```

Border

The CSS property to change the border of an element to Decimal 26449 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
#006751 }
```

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

```
.border{ border-color:#006751 }
```

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

Here you see how a box with a 4 pixel #006751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006751; -webkit-box-shadow:4px 4px  
4px 4px #006751; box-shadow:4px 4px 4px  
4px #006751 }
```

Background

The CSS property to change the background color of an element to Decimal 26449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006751 }
```

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

```
.background{ background-color:#006751 }
```

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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