

Converting Colors

Decimal(26966)

Have a look what the booklet for
Decimal(26966) contains.

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Color

Decimal(26966)

Conversions

Conversions Part 1

Format	Color
Hex	006956
RGB	0, 105, 86
RGB Percent	0%, 41%, 34%
CMY	1.0000, 0.5882, 0.6627
CMYK	1.00, 0.00, 0.18, 0.59
HSL	169°, 100%, 21%
HSV	169°, 100%, 41%
XYZ	6.7313, 10.7750, 10.5291
YIQ	71.4390, -56.4810, -28.1690

Conversions

Conversions Part 2

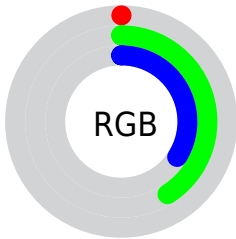
Format	Color
RYB	0, 58, 105
Decimal	26966
CIELab	39.20, -31.06, 3.37
CIELCh	39, 31.243, 173.806
Yxy	10.7750, 0.2401, 0.3843
Android (android.graphics.Color)	4278217046 (0xFF006956)
YUV	71.4390, 7.1786, -62.6520
Hunter-Lab	32.8254, -20.8405, 3.9598

Details

The Decimal color **26966** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6881299**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **4758920**, and **14633** is the 20% darker color. If you saturate the color by 10%, you get **26966**, and if you desaturate by 10%, it is **682328**.

Distribution



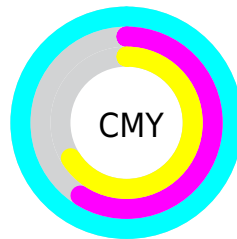
- Red (0%)
- Green (41%)
- Blue (34%)



- Red (0%)
- Yellow (23%)
- Blue (41%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (59%)

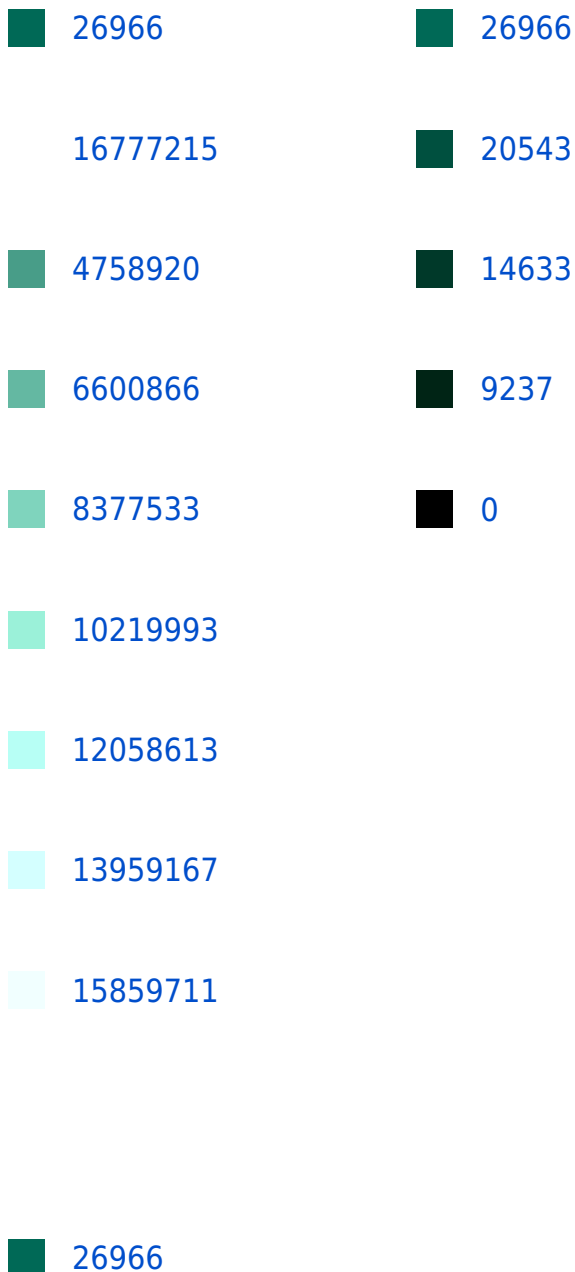


- Cyan (100%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26966 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 26966 by changing the saturation by 10% instead.



■ 682328

■ 1403226

■ 2124124

■ 2779486

■ 3500384

■ 4155745

■ 4876643

■ 5532005

■ 6252903

Harmonies

Analogous

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



3761725



26966



26992

Triad

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



26966



5658763



8605748

Complementary

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



26966



6881299

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.



9193801



26966



7818875

Square

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



26966



2253199



8996963



7362857

Rectangle

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



26966



26751



8996963



8867130

Sweetspot

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



26966



6326914



1272064



2901312



12895428



4539717

Same Dimension

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



26966



35441



18537



3159605



30048



62921

Inverse Universe

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



6881299



9043993



6889728



3551281



7667733



16056364

Previews

White Background



This preview shows how the Decimal color 26966 looks on a white background.

Color Contrast Check

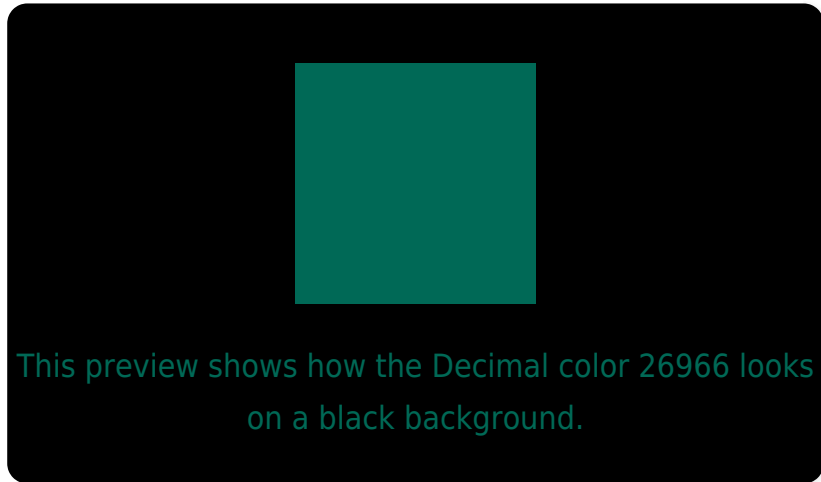
Large Text (above 18pt) WCAG AA ✓ Pass

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

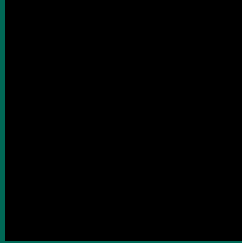
Any Text WCAG AA × Fail

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 26966 Background



This preview shows how black text looks on a background with the Decimal color 26966.

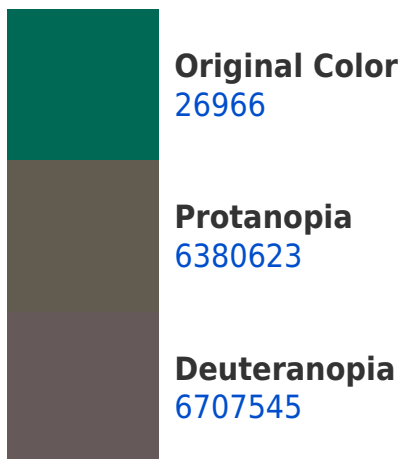


This preview shows how white text looks on a background with the Decimal color 26966.

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
26966

Protanomaly
4088146

Deuteranomaly
4284248

Tritanomaly
1337189

Monochromacy



Original Color
26966

Achromatopsia
4671303

Achromatomaly
2970444

CSS Examples

Text

The CSS property to change the color of the text to Decimal 26966 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 #006956 looks like.

```
.text, #text, p{  
    color:#006956  
}
```

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 #006956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006956
}
```

Border

The CSS property to change the border of an element to Decimal 26966 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
#006956 }
```

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

```
.border{ border-color:#006956 }
```

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

Here you see how a box with a 4 pixel #006956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006956; -webkit-box-shadow:4px 4px  
4px 4px #006956; box-shadow:4px 4px 4px  
4px #006956 }
```

Background

The CSS property to change the background color of an element to Decimal 26966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006956 }
```

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

```
.background{ background-color:#006956 }
```

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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