

Converting Colors

Decimal(26426)

Have a look what the booklet for
Decimal(26426) contains.

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Color

Decimal(26426)

Conversions

Conversions Part 1

Format	Color
Hex	00673A
RGB	0, 103, 58
RGB Percent	0%, 40%, 23%
CMY	1.0000, 0.5961, 0.7725
CMYK	1.00, 0.00, 0.44, 0.60
HSL	154°, 100%, 20%
HSV	154°, 100%, 40%
XYZ	5.6140, 10.0060, 5.6384
YIQ	67.0730, -46.9430, -35.8310

Conversions

Conversions Part 2

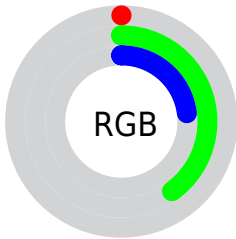
Format	Color
RYB	0, 66, 103
Decimal	26426
CIELab	37.85, -37.40, 18.30
CIELCh	38, 41.642, 153.926
Yxy	10.0060, 0.2641, 0.4707
Android (android.graphics.Color)	4278216506 (0xFF00673A)
YUV	67.0730, -4.4730, -58.8230
Hunter-Lab	31.6322, -23.6769, 11.5741

Details

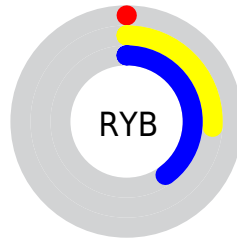
The Decimal color **26426** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6750253**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **4627306**, and **14095** is the 20% darker color. If you saturate the color by 10%, you get **26426**, and if you desaturate by 10%, it is **681790**.

Distribution



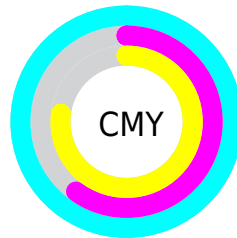
- Red (0%)
- Green (40%)
- Blue (23%)



- Red (0%)
- Yellow (26%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26426 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 26426 by changing the saturation by 10% instead.



■ 681790

■ 1402691

■ 2058055

■ 2713420

■ 3434320

■ 4089685

■ 4745050

■ 5400414

■ 6121315

Harmonies

Analogous

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



4481565



26426



26973

Triad

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



26426



285852



9649973

Complementary

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



26426



6750253

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.



9779542



26426



6311569

Square

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



26426



25749



8732791



8539163

Rectangle

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



26426



26995



8732791



9780288

Sweetspot

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



26426



6260597



3041024



2901306



12895428



4539717

Same Dimension

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



26426



34636



25191



3027761



29505



62088

Inverse Universe

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



6750253



8847419



6751488



3354160



7536690



15859818

Previews

White Background



This preview shows how the Decimal color 26426 looks on a white background.

Color Contrast Check

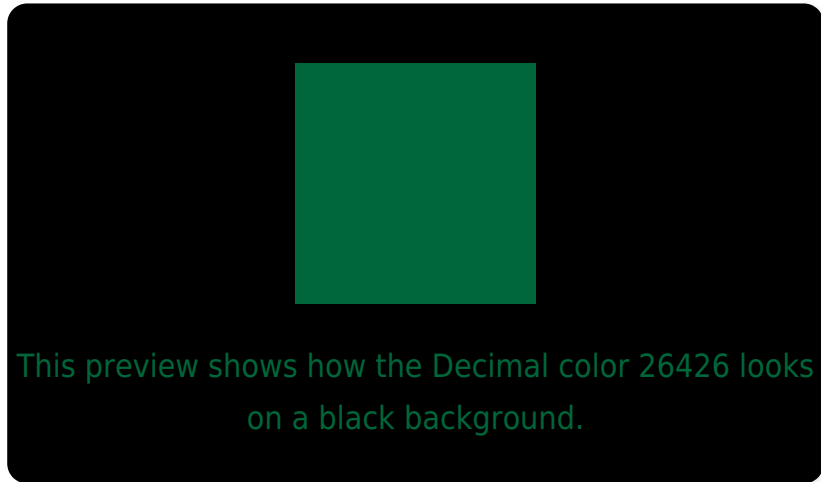
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

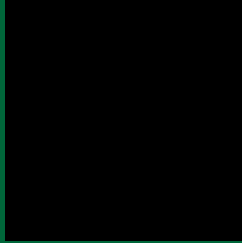
Any Text WCAG AA × Fail

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 26426 Background



This preview shows how black text looks on a background with the Decimal color 26426.



This preview shows how white text looks on a background with the Decimal color 26426.

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
26426

Protanopia
6445365

Deuteranopia
6968638



Tritanopia
2515561

Trichromacy



Original Color
26426



Protanomaly
4087351



Deuteranomaly
4414525



Tritanomaly
1598552

Monochromacy



Original Color
26426



Achromatopsia
4408131



Achromatomaly
2838592

CSS Examples

Text

The CSS property to change the color of the text to Decimal 26426 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 #00673A looks like.

```
.text, #text, p{  
    color:#00673A  
}
```

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 #00673A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00673A
}
```

Border

The CSS property to change the border of an element to Decimal 26426 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
#00673A }
```

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

```
.border{ border-color:#00673A }
```

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

Here you see how a box with a 4 pixel #00673A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00673A; -webkit-box-shadow:4px 4px  
4px 4px #00673A; box-shadow:4px 4px 4px  
4px #00673A }
```

Background

The CSS property to change the background color of an element to Decimal 26426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00673A }
```

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

```
.background{ background-color:#00673A }
```

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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