

Converting Colors

Decimal(26425)

Have a look what the booklet for
Decimal(26425) contains.

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Color

Decimal(26425)

Conversions

Conversions Part 1

Format	Color
Hex	006739
RGB	0, 103, 57
RGB Percent	0%, 40%, 22%
CMY	1.0000, 0.5961, 0.7765
CMYK	1.00, 0.00, 0.45, 0.60
HSL	153°, 100%, 20%
HSV	153°, 100%, 40%
XYZ	5.5888, 9.9959, 5.5057
YIQ	66.9590, -46.6220, -36.1420

Conversions

Conversions Part 2

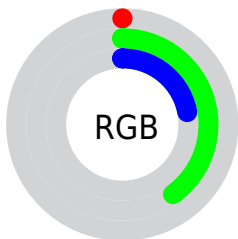
Format	Color
RYB	0, 66, 103
Decimal	26425
CIELab	37.84, -37.62, 18.86
CIELCh	38, 42.082, 153.371
Yxy	9.9959, 0.2650, 0.4740
Android (android.graphics.Color)	4278216505 (0xFF006739)
YUV	66.9590, -4.9098, -58.7230
Hunter-Lab	31.6163, -23.7753, 11.8065

Details

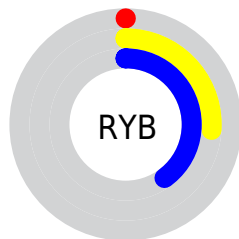
The Decimal color **26425** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6750254**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **4627305**, and **14094** is the 20% darker color. If you saturate the color by 10%, you get **26425**, and if you desaturate by 10%, it is **681790**.

Distribution



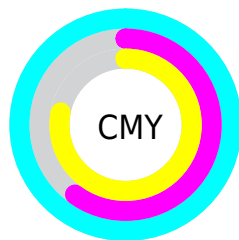
- Red (0%)
- Green (40%)
- Blue (22%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26425 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 26425 by changing the saturation by 10% instead.

 26425  26425

16777215  20003

 4627305  14094

 6469250  8704

 8245916  0

 10022839

 11927507

 13762543

 15663103

 26425

■ 681790

■ 1402690

■ 2058055

■ 2713419

■ 3434320

■ 4089685

■ 4745049

■ 5400414

■ 6121314

Harmonies

Analogous

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



4481563



26425



26972

Triad

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



26425



23709



9649718

Complementary

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



26425



6750254

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.



9844823



26425



6246034

Square

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



26425



25750



8732792



8539162

Rectangle

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



26425



26995



8732792



9845568

Sweetspot

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



26425



6260597



3041024



2901306



12895428



4539717

Same Dimension

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



26425



34635



25191



3027761



29504



62086

Inverse Universe

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



6750254



8847420



6751488



3354160



7536691



15859820

Previews

White Background



This preview shows how the Decimal color 26425 looks on a white background.

Color Contrast Check

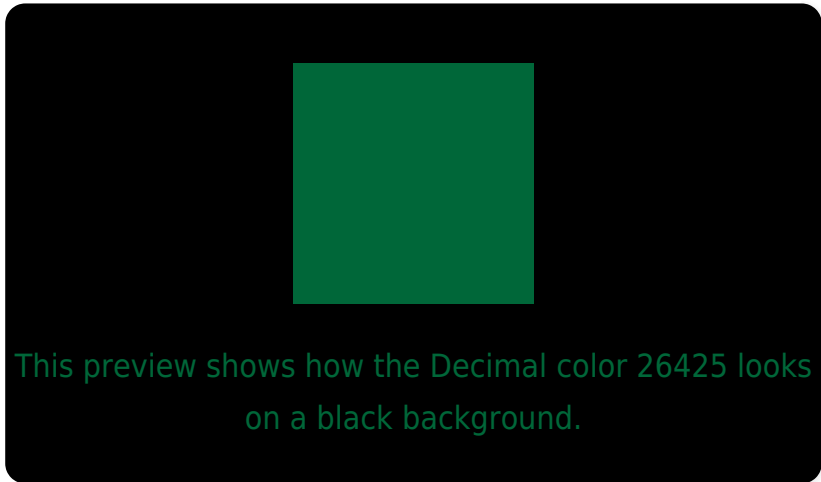
Large Text (above 18pt) WCAG AA ✓ Pass

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

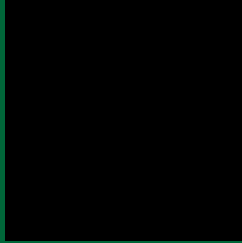
Any Text WCAG AA × Fail

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 26425 Background



This preview shows how black text looks on a background with the Decimal color 26425.



This preview shows how white text looks on a background with the Decimal color 26425.

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
26425

Protanopia
6445364

Deuteranopia
6968637

Trichromacy



Original Color
26425



Protanomaly
4087350



Deuteranomaly
4414524



Tritanomaly
1598296

Monochromacy



Original Color
26425



Achromatopsia
4408131



Achromatomaly
2838591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 26425 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 #006739 looks like.

```
.text, #text, p{  
    color:#006739  
}
```

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 #006739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006739
}
```

Border

The CSS property to change the border of an element to Decimal 26425 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
#006739 }
```

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

```
.border{ border-color:#006739 }
```

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

Here you see how a box with a 4 pixel #006739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006739; -webkit-box-shadow:4px 4px  
4px 4px #006739; box-shadow:4px 4px 4px  
4px #006739 }
```

Background

The CSS property to change the background color of an element to Decimal 26425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006739 }
```

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

```
.background{ background-color:#006739 }
```

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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