

Converting Colors

Decimal(26149)

Have a look what the booklet for
Decimal(26149) contains.

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Color

Decimal(26149)

Conversions

Conversions Part 1

Format	Color
Hex	006625
RGB	0, 102, 37
RGB Percent	0%, 40%, 15%
CMY	1.0000, 0.6000, 0.8549
CMYK	1.00, 0.00, 0.64, 0.60
HSL	142°, 100%, 20%
HSV	142°, 100%, 40%
XYZ	5.0853, 9.6363, 3.3422
YIQ	64.0920, -39.9270, -41.8390

Conversions

Conversions Part 2

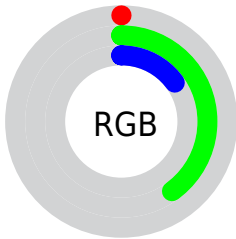
Format	Color
RYB	0, 75, 102
Decimal	26149
CIELab	37.18, -40.82, 29.07
CIELCh	37, 50.118, 144.545
Yxy	9.6363, 0.2815, 0.5335
Android (android.graphics.Color)	4278216229 (0xFF006625)
YUV	64.0920, -13.3564, -56.2087
Hunter-Lab	31.0424, -25.0827, 15.3461

Details

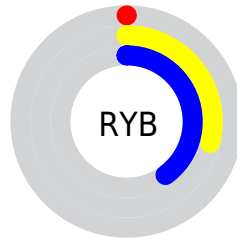
The Decimal color **26149** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6684737**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **4692564**, and **13568** is the 20% darker color. If you saturate the color by 10%, you get **26149**, and if you desaturate by 10%, it is **681516**.

Distribution



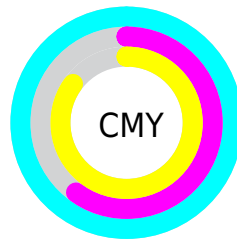
- Red (0%)
- Green (40%)
- Blue (15%)



- Red (0%)
- Yellow (29%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (64%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26149 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 26149 by changing the saturation by 10% instead.

■ 26149 ■ 26149

16777215 ■ 19726

■ 4692564 ■ 13568

■ 6468973 ■ 8448

■ 8245639 ■ 0

■ 10088097

■ 11927485

■ 13828057

■ 15728629

■ 26149

■ 681516

■ 1336882

■ 2057785

■ 2713151

■ 3368518

■ 4023884

■ 4679251

■ 5400153

■ 6055520

Harmonies

Analogous

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



4873984



26149



26959

Triad

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



26149



24488



10301497

Complementary

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



26149



6684737

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.



10169441



26149



4608162

Square

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



26149



26521



8404103



9257491

Rectangle

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



26149



27243



8404103



10431558

Sweetspot

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



26149



6129003



4351488



2769459



12763842



4342338

Same Dimension

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



26149



34096



26199



3027760



29482



62040

Inverse Universe

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



6684737



8716373



6684687



3354161



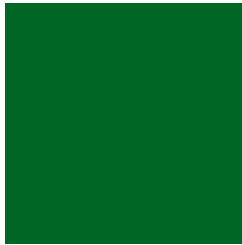
7536713



15859866

Previews

White Background



This preview shows how the Decimal color 26149 looks on a white background.

Color Contrast Check

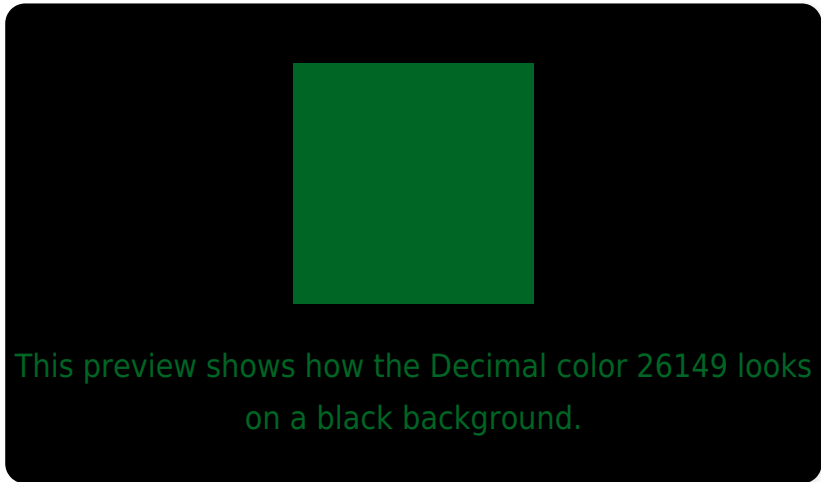
Large Text (above 18pt) WCAG AA ✓ Pass

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

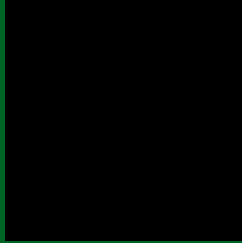
Any Text WCAG AA × Fail

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](#).

Decimal 26149 Background



This preview shows how black text looks on a background with the Decimal color 26149.



This preview shows how white text looks on a background with the Decimal color 26149.

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
26149

Protanopia
6445089

Deuteranopia
7099179

Trichromacy



Original Color
26149



Protanomaly
4087074



Deuteranomaly
4545065



Tritanomaly
1729103

Monochromacy



Original Color
26149



Achromatopsia
4210752



Achromatomaly
2706998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 26149 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 #006625 looks like.

```
.text, #text, p{  
    color:#006625  
}
```

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 #006625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006625
}
```

Border

The CSS property to change the border of an element to Decimal 26149 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
#006625 }
```

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

```
.border{ border-color:#006625 }
```

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

Here you see how a box with a 4 pixel #006625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006625; -webkit-box-shadow:4px 4px  
4px 4px #006625; box-shadow:4px 4px 4px  
4px #006625 }
```

Background

The CSS property to change the background color of an element to Decimal 26149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006625 }
```

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

```
.background{ background-color:#006625 }
```

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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