

Converting Colors

Decimal(25366)

Have a look what the booklet for
Decimal(25366) contains.

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Color

Decimal(25366)

Conversions

Conversions Part 1

Format	Color
Hex	006316
RGB	0, 99, 22
RGB Percent	0%, 39%, 9%
CMY	1.0000, 0.6118, 0.9137
CMYK	1.00, 0.00, 0.78, 0.61
HSL	133°, 100%, 19%
HSV	133°, 100%, 39%
XYZ	4.6067, 8.9816, 2.2499
YIQ	60.6210, -34.2870, -44.9350

Conversions

Conversions Part 2

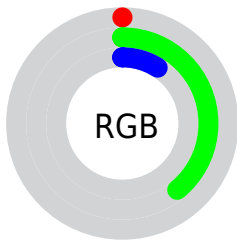
Format	Color
RYB	0, 81, 99
Decimal	25366
CIELab	35.95, -41.62, 34.68
CIElCh	36, 54.176, 140.192
Yxy	8.9816, 0.2909, 0.5671
Android (android.graphics.Color)	4278215446 (0xFF006316)
YUV	60.6210, -19.0402, -53.1646
Hunter-Lab	29.9693, -25.0087, 16.5275

Details

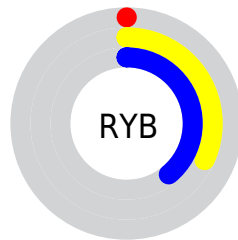
The Decimal color **25366** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6488141**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **4626247**, and **13056** is the 20% darker color. If you saturate the color by 10%, you get **25366**, and if you desaturate by 10%, it is **680734**.

Distribution



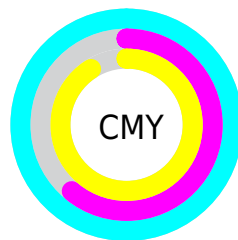
- Red (0%)
- Green (39%)
- Blue (9%)



- Red (0%)
- Yellow (32%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (78%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (91%)


Brightness & Saturation Gradients


These gradients show how the Decimal color 25366 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 25366 by changing the saturation by 10% instead.

 25366  25366

16777215  18944

 4626247  13056

 6468191  7424

 8244857  0

 10087059

 11927470

 13762506

 15728614

 25366

■ 680734

■ 1336101

■ 1991469

■ 2646837

■ 3302205

■ 3892036

■ 4547404

■ 5202772

■ 5858139

Harmonies

Analogous

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



4938496



25366



26436

Triad

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



25366



24235



10429498

Complementary

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



25366



6488141

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.



10101605



25366



2969511

Square

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



25366



26007



8010125



9452047

Rectangle

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



25366



26723



8010125



10494024

Sweetspot

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



25366



5865570



5137152



2703406



12566463



4210752

Same Dimension

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



25366



32796



25415



2895917



28697



61493

Inverse Universe

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



6488141



8388707



6488092



3157039



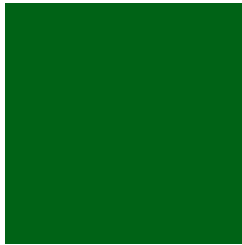
7340119



15728826

Previews

White Background



This preview shows how the Decimal color 25366 looks on a white background.

Color Contrast Check

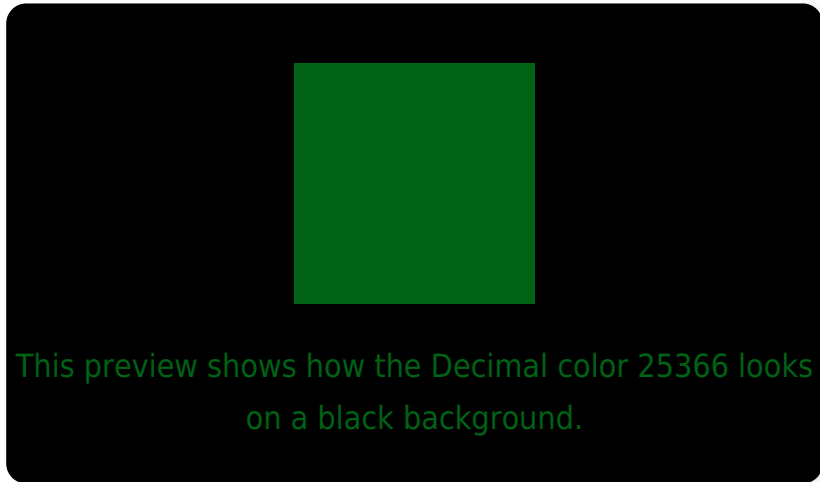
Large Text (above 18pt) WCAG AA ✓ Pass

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 25366 Background



This preview shows how black text looks on a background with the Decimal color 25366.



This preview shows how white text looks on a background with the Decimal color 25366.

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
25366

Protanopia
6247698

Deuteranopia
6967326

Trichromacy



Original Color

25366



Protanomaly

3955219



Deuteranomaly

4413211



Tritanomaly

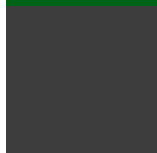
1728328

Monochromacy



Original Color

25366



Achromatopsia

4013373



Achromatomaly

2575151

CSS Examples

Text

The CSS property to change the color of the text to Decimal 25366 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 #006316 looks like.

```
.text, #text, p{  
    color:#006316  
}
```

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 #006316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006316
}
```

Border

The CSS property to change the border of an element to Decimal 25366 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".

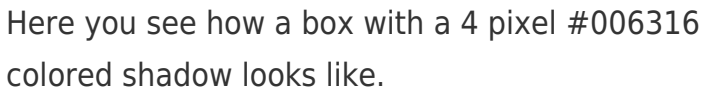
```
.border, #border, table{ border:4px solid
#006316 }
```

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

```
.border{ border-color:#006316 }
```

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

Here you see how a box with a 4 pixel #006316 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006316; -webkit-box-shadow:4px 4px  
4px 4px #006316; box-shadow:4px 4px 4px  
4px #006316 }
```

Background

The CSS property to change the background color of an element to Decimal 25366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006316 }
```

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

```
.background{ background-color:#006316 }
```

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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