

Converting Colors

Decimal(25386)

Have a look what the booklet for
Decimal(25386) contains.

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Color

Decimal(25386)

Conversions

Conversions Part 1

Format	Color
Hex	00632A
RGB	0, 99, 42
RGB Percent	0%, 39%, 16%
CMY	1.0000, 0.6118, 0.8353
CMYK	1.00, 0.00, 0.58, 0.61
HSL	145°, 100%, 19%
HSV	145°, 100%, 39%
XYZ	4.8798, 9.0908, 3.6880
YIQ	62.9010, -40.7070, -38.7150

Conversions

Conversions Part 2

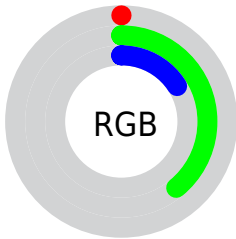
Format	Color
RYB	0, 70, 99
Decimal	25386
CIELab	36.16, -38.99, 25.22
CIELCh	36, 46.433, 147.105
Yxy	9.0908, 0.2763, 0.5148
Android (android.graphics.Color)	4278215466 (0xFF00632A)
YUV	62.9010, -10.3042, -55.1642
Hunter-Lab	30.1510, -23.8752, 13.8535

Details

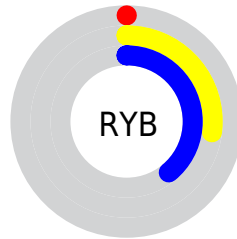
The Decimal color **25386** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6488121**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **4560729**, and **13056** is the 20% darker color. If you saturate the color by 10%, you get **25386**, and if you desaturate by 10%, it is **680752**.

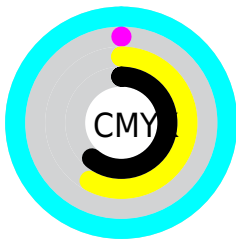
Distribution



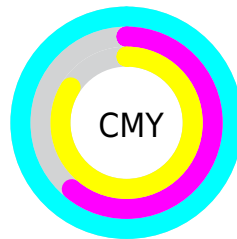
- Red (0%)
- Green (39%)
- Blue (16%)



- Red (0%)
- Yellow (27%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (58%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 25386 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 25386 by changing the saturation by 10% instead.

 25386  25386

16777215  18964

 4560729  13056

 6337138  7680

 8179340  0

 9956006

 11796418

 13696990

 15597562

 25386

■ 680752

■ 1336117

■ 1991483

■ 2646849

■ 3302215

■ 3892044

■ 4547410

■ 5202776

■ 5858141

Harmonies

Analogous

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



4611333



25386



26192

Triad

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



25386



23456



9843509

Complementary

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



25386



6488121

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.



9776986



25386



5066136

Square

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



25386



25491



8272766



8798996

Rectangle

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



25386



26218



8272766



9908289

Sweetspot

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



25386



5865577



3826432



2703411



12566463



4210752

Same Dimension

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



25386



32822



25435



2895918



28720



61542

Inverse Universe

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



6488121



8388681



6488072



3157038



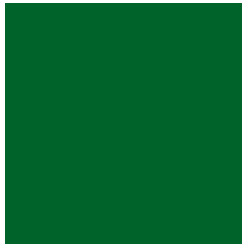
7340097



15728778

Previews

White Background



This preview shows how the Decimal color 25386 looks on a white background.

Color Contrast Check

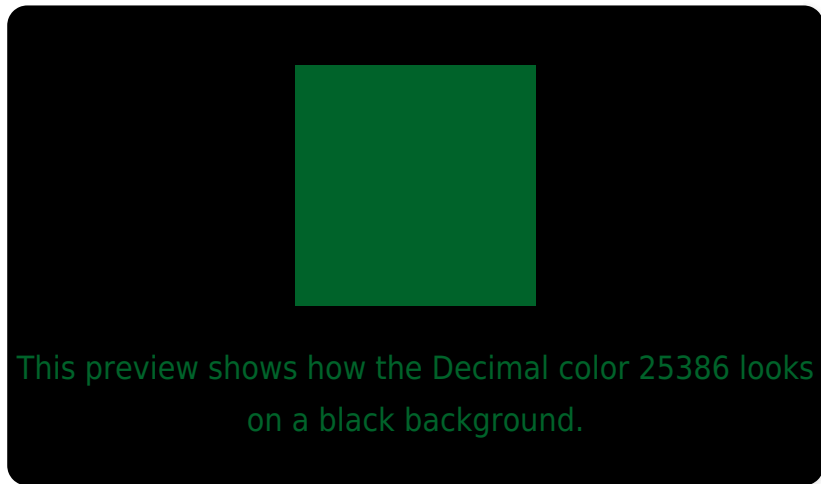
Large Text (above 18pt) WCAG AA ✓ Pass

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 25386 Background



This preview shows how black text looks on a background with the Decimal color 25386.



This preview shows how white text looks on a background with the Decimal color 25386.

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
25386

Protanopia
6247718

Deuteranopia
6836527



Tritanopia
2579812

Trichromacy



Original Color
25386

Protanomaly
3955239

Deuteranomaly
4347949

Tritanomaly
1662799

Monochromacy



Original Color
25386

Achromatopsia
4144959

Achromatomaly
2640951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 25386 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 #00632A looks like.

```
.text, #text, p{  
    color:#00632A  
}
```

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 #00632A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00632A
}
```

Border

The CSS property to change the border of an element to Decimal 25386 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".

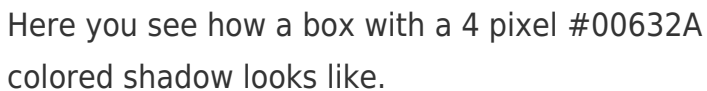
```
.border, #border, table{ border:4px solid
#00632A }
```

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

```
.border{ border-color:#00632A }
```

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

Here you see how a box with a 4 pixel #00632A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00632A; -webkit-box-shadow:4px 4px  
4px 4px #00632A; box-shadow:4px 4px 4px  
4px #00632A }
```

Background

The CSS property to change the background color of an element to Decimal 25386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00632A }
```

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

```
.background{ background-color:#00632A }
```

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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