

Converting Colors

Decimal(25411)

Have a look what the booklet for
Decimal(25411) contains.

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Color

Decimal(25411)

Conversions

Conversions Part 1

Format	Color
Hex	006343
RGB	0, 99, 67
RGB Percent	0%, 39%, 26%
CMY	1.0000, 0.6118, 0.7373
CMYK	1.00, 0.00, 0.32, 0.61
HSL	161°, 100%, 19%
HSV	161°, 100%, 39%
XYZ	5.4750, 9.3289, 6.8223
YIQ	65.7510, -48.7320, -30.9400

Conversions

Conversions Part 2

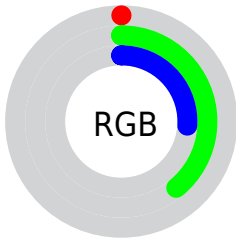
Format	Color
RYB	0, 59, 99
Decimal	25411
CIELab	36.61, -33.67, 11.27
CIELCh	37, 35.503, 161.491
Yxy	9.3289, 0.2532, 0.4314
Android (android.graphics.Color)	4278215491 (0xFF006343)
YUV	65.7510, 0.6158, -57.6636
Hunter-Lab	30.5433, -21.4542, 8.1370

Details

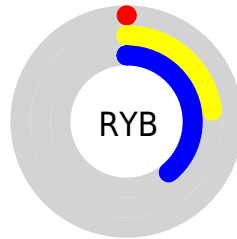
The Decimal color **25411** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6488096**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4560755**, and **13080** is the 20% darker color. If you saturate the color by 10%, you get **25411**, and if you desaturate by 10%, it is **680774**.

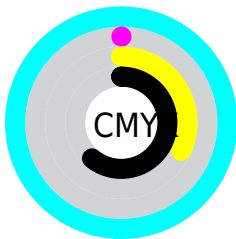
Distribution



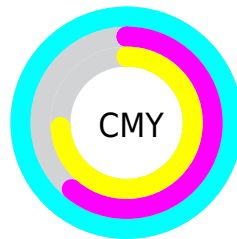
- Red (0%)
- Green (39%)
- Blue (26%)



- Red (0%)
- Yellow (23%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 25411 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 25411 by changing the saturation by 10% instead.

 25411  25411


16777215  19245

 4560755  13080

 6337165  7936

 8113575  0

 9956034

 11796446

 13631483

 15532031

 25411

■ 680774

■ 1336137

■ 1991501

■ 2646864

■ 3302227

■ 3892054

■ 4547417

■ 5202781

■ 5858144

Harmonies

Analogous

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



3956521



25411



25697

Triad

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



25411



3561102



8799026

Complementary

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



25411



6488096

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.



9125196



25411



6703745

Square

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



25411



24204



8470633



7687711

Rectangle

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



25411



25715



8470633



8994874

Sweetspot

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



25411



5865587



2188032



2703416



12566463



4210752

Same Dimension

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



25411



32854



21091



2895919



28748



61602

Inverse Universe

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



6488096



8388649



6492160



3157037



7340068



15728717

Previews

White Background



This preview shows how the Decimal color 25411 looks on a white background.

Color Contrast Check

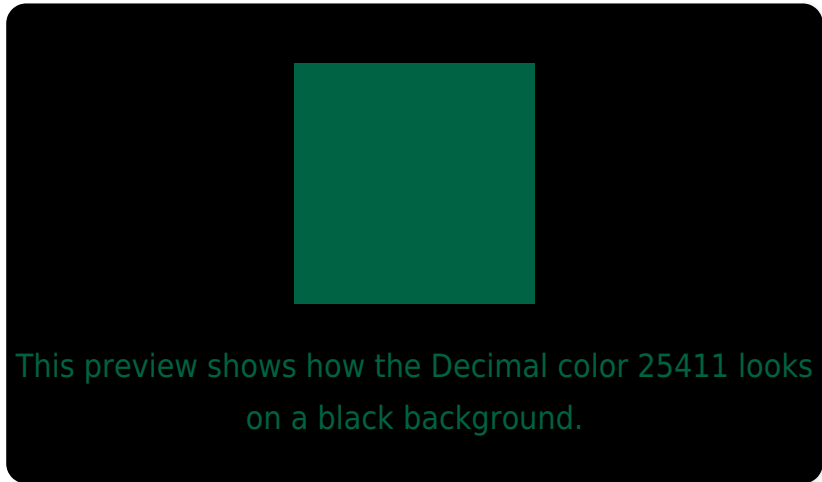
Large Text (above 18pt) WCAG AA ✓ Pass

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

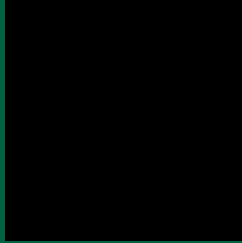
Any Text WCAG AA × Fail

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 25411 Background



This preview shows how black text looks on a background with the Decimal color 25411.

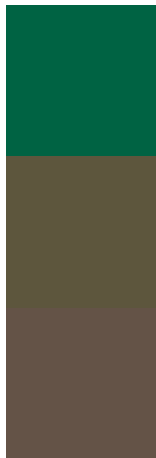


This preview shows how white text looks on a background with the Decimal color 25411.

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
25411

Protanopia
6116925

Deuteranopia
6574919



Tritanopia
2252646

Trichromacy



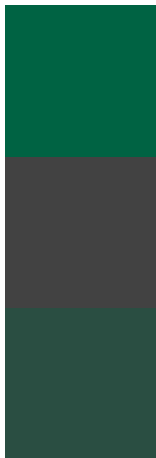
Original Color
25411

Protanomaly
3889983

Deuteranomaly
4217158

Tritanomaly
1466457

Monochromacy



Original Color
25411

Achromatopsia
4342338

Achromatomaly
2772546

CSS Examples

Text

The CSS property to change the color of the text to Decimal 25411 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 #006343 looks like.

```
.text, #text, p{  
    color:#006343  
}
```

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 #006343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006343
}
```

Border

The CSS property to change the border of an element to Decimal 25411 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
#006343 }
```

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

```
.border{ border-color:#006343 }
```

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

Here you see how a box with a 4 pixel #006343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006343; -webkit-box-shadow:4px 4px  
4px 4px #006343; box-shadow:4px 4px 4px  
4px #006343 }
```

Background

The CSS property to change the background color of an element to Decimal 25411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006343 }
```

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

```
.background{ background-color:#006343 }
```

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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