

Converting Colors

Decimal(25659)

Have a look what the booklet for
Decimal(25659) contains.

Decimal(25659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(25659)

Conversions

Conversions Part 1

Format	Color
Hex	00643B
RGB	0, 100, 59
RGB Percent	0%, 39%, 23%
CMY	1.0000, 0.6078, 0.7686
CMYK	1.00, 0.00, 0.41, 0.61
HSL	155°, 100%, 20%
HSV	155°, 100%, 39%
XYZ	5.3466, 9.4301, 5.6761
YIQ	65.4260, -46.4390, -33.9510

Conversions

Conversions Part 2

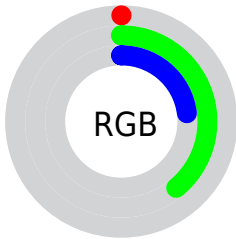
Format	Color
RYB	0, 63, 100
Decimal	25659
CIELab	36.80, -36.00, 16.32
CIELCh	37, 39.531, 155.615
Yxy	9.4301, 0.2614, 0.4611
Android (android.graphics.Color)	4278215739 (0xFF00643B)
YUV	65.4260, -3.1680, -57.3786
Hunter-Lab	30.7085, -22.6616, 10.5369

Details

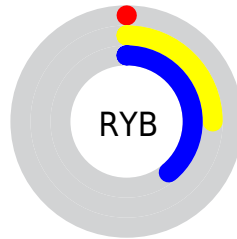
The Decimal color **25659** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6553641**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **4561003**, and **13328** is the 20% darker color. If you saturate the color by 10%, you get **25659**, and if you desaturate by 10%, it is **681023**.

Distribution



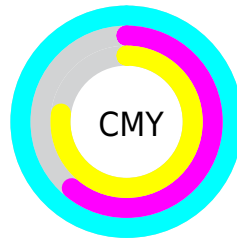
- Red (0%)
- Green (39%)
- Blue (23%)



- Red (0%)
- Yellow (25%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 25659 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 25659 by changing the saturation by 10% instead.



25659



25659

16777215



19237



4561003



13328



6337412



8192



8179614



0



9956281



11796437



13697009



15597567



25659

■ 681023

■ 1336387

■ 1991751

■ 2647115

■ 3302479

■ 3957844

■ 4613208

■ 5268572

■ 5923936

Harmonies

Analogous

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



4284191



25659



26204

Triad

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



25659



1726614



9256755

Complementary

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



25659



6553641

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.



9451858



25659



6311051

Square

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



25659



24976



8535921



8145691

Rectangle

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



25659



26225



8535921



9452605

Sweetspot

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



25659



5997170



2778112



2769465



12763842



4342338

Same Dimension

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



25659



33357



23652



3027761



29508



62095

Inverse Universe

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



6553641



8519733



6555648



3354160



7536687



15859811

Previews

White Background



This preview shows how the Decimal color 25659 looks on a white background.

Color Contrast Check

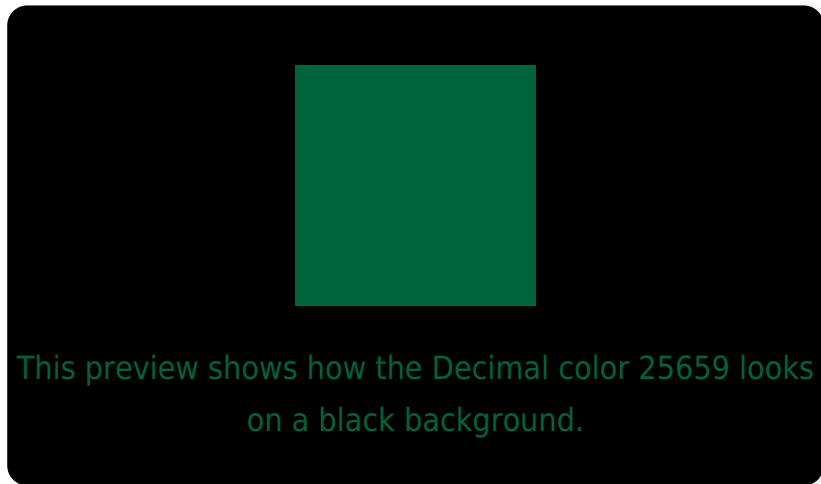
Large Text (above 18pt) WCAG AA ✓ Pass

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 25659 Background



This preview shows how black text looks on a background with the Decimal color 25659.

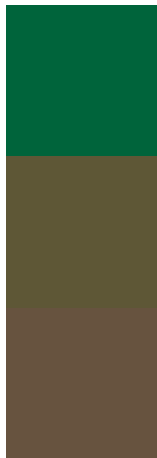


This preview shows how white text looks on a background with the Decimal color 25659.

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
25659

Protanopia
6182710

Deuteranopia
6771519



Tritanopia
2383719

Trichromacy



Original Color
25659

Protanomaly
3955768

Deuteranomaly
4348222

Tritanomaly
1532247

Monochromacy



Original Color
25659

Achromatopsia
4276545

Achromatomaly
2707007

CSS Examples

Text

The CSS property to change the color of the text to Decimal 25659 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 #00643B looks like.

```
.text, #text, p{  
    color:#00643B  
}
```

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 #00643B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00643B
}
```

Border

The CSS property to change the border of an element to Decimal 25659 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
#00643B }
```

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

```
.border{ border-color:#00643B }
```

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

Here you see how a box with a 4 pixel #00643B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00643B; -webkit-box-shadow:4px 4px  
4px 4px #00643B; box-shadow:4px 4px 4px  
4px #00643B }
```

Background

The CSS property to change the background color of an element to Decimal 25659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00643B }
```

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

```
.background{ background-color:#00643B }
```

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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