

Converting Colors

Decimal(25668)

Have a look what the booklet for
Decimal(25668) contains.

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Color

Decimal(25668)

Conversions

Conversions Part 1

Format	Color
Hex	006444
RGB	0, 100, 68
RGB Percent	0%, 39%, 27%
CMY	1.0000, 0.6078, 0.7333
CMYK	1.00, 0.00, 0.32, 0.61
HSL	161°, 100%, 20%
HSV	161°, 100%, 39%
XYZ	5.6006, 9.5317, 7.0135
YIQ	66.4520, -49.3280, -31.1520

Conversions

Conversions Part 2

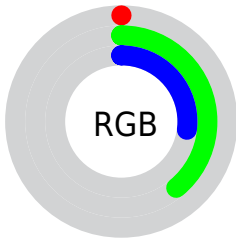
Format	Color
RYB	0, 60, 100
Decimal	25668
CIELab	36.99, -33.83, 11.19
CIELCh	37, 35.634, 161.702
Yxy	9.5317, 0.2529, 0.4304
Android (android.graphics.Color)	4278215748 (0xFF006444)
YUV	66.4520, 0.7632, -58.2784
Hunter-Lab	30.8734, -21.6480, 8.1426

Details

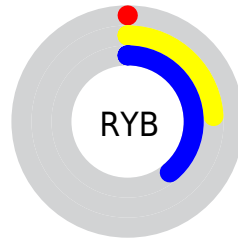
The Decimal color **25668** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6553632**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4561012**, and **13337** is the 20% darker color. If you saturate the color by 10%, you get **25668**, and if you desaturate by 10%, it is **681031**.

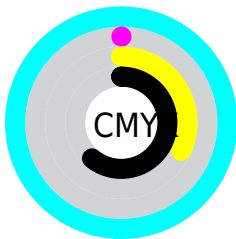
Distribution



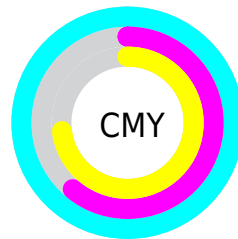
- Red (0%)
- Green (39%)
- Blue (27%)



- Red (0%)
- Yellow (24%)
- Blue (39%)



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




- Cyan (100%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 25668 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 25668 by changing the saturation by 10% instead.

 25668  25668


16777215  19246

 4561012  13337

 6402958  8192

 8179624  0

 9956292

 11796447

 13697020

 15597567

 25668

■ 681031

■ 1336394

■ 1991758

■ 2647121

■ 3302484

■ 3957847

■ 4613210

■ 5268574

■ 5923937

Harmonies

Analogous

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



4022314



25668



25954

Triad

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



25668



3692175



8864818

Complementary

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



25668



6553632

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.



9190989



25668



6769538

Square

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



25668



24461



8536170



7687967

Rectangle

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



25668



25972



8536170



9060666

Sweetspot

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



25668



5997174



2188288



2769467



12763842



4342338

Same Dimension

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



25668



33368



21348



3027761



29518



62117

Inverse Universe

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



6553632



8519722



6557952



3354160



7536677



15859790

Previews

White Background



This preview shows how the Decimal color 25668 looks on a white background.

Color Contrast Check

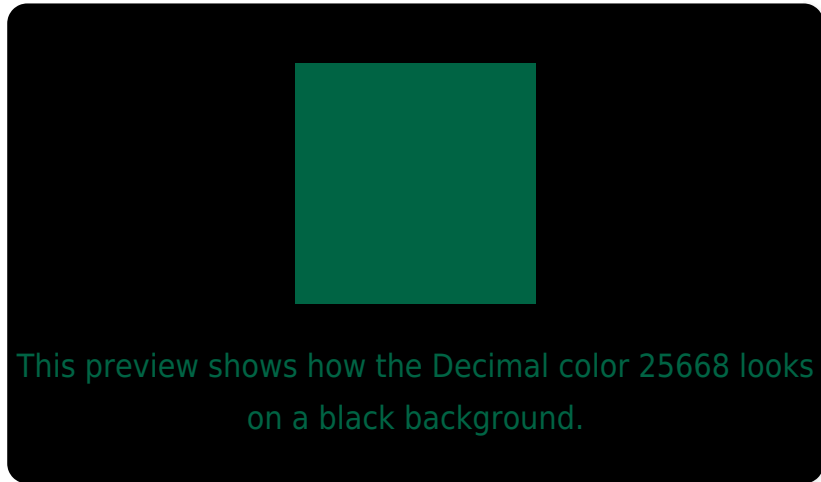
Large Text (above 18pt) WCAG AA ✓ Pass

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

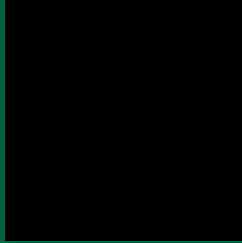
Any Text WCAG AA × Fail

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 25668 Background



This preview shows how black text looks on a background with the Decimal color 25668.



This preview shows how white text looks on a background with the Decimal color 25668.

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
25668

Protanopia
6182718

Deuteranopia
6640712



Tritanopia
2252903

Trichromacy



Original Color
25668

Protanomaly
3955776

Deuteranomaly
4217415

Tritanomaly
1466714

Monochromacy



Original Color
25668

Achromatopsia
4342338

Achromatomaly
2772547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 25668 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 #006444 looks like.

```
.text, #text, p{  
    color:#006444  
}
```

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 #006444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006444
}
```

Border

The CSS property to change the border of an element to Decimal 25668 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
#006444 }
```

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

```
.border{ border-color:#006444 }
```

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

Here you see how a box with a 4 pixel #006444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006444; -webkit-box-shadow:4px 4px  
4px 4px #006444; box-shadow:4px 4px 4px  
4px #006444 }
```

Background

The CSS property to change the background color of an element to Decimal 25668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006444 }
```

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

```
.background{ background-color:#006444 }
```

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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