

# Converting Colors

Decimal(1466368)

Have a look what the booklet for  
Decimal(1466368) contains.

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**Color**

**Decimal(1466368)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	166000
RGB	22, 96, 0
RGB Percent	9%, 38%, 0%
CMY	0.9137, 0.6235, 1.0000
CMYK	0.77, 0.00, 1.00, 0.62
HSL	106°, 100%, 19%
HSV	106°, 100%, 38%
XYZ	4.5137, 8.5363, 1.4098
YIQ	62.9300, -13.2880, -45.5440

# Conversions

## Conversions Part 2

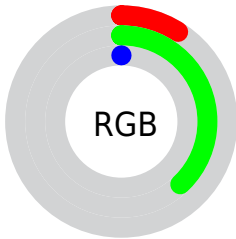
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 96, 74
Decimal	1466368
CIELab	35.08, -39.09, 41.10
CIELCh	35, 56.718, 133.564
Yxy	8.5363, 0.3122, 0.5903
Android (android.graphics.Color)	4279656448 (0xFF166000)
YUV	62.9300, -31.0245, -35.8956
Hunter-Lab	29.2170, -23.5531, 17.5910

# Details

The Decimal color **1466368** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4849760**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **5280568**, and **12288** is the 20% darker color. If you saturate the color by 10%, you get **1466368**, and if you desaturate by 10%, it is **1925130**.

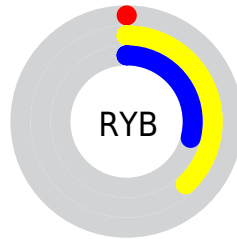
# Distribution



Red (9%)

Green (38%)

Blue (0%)



Red (0%)

Yellow (38%)

Blue (29%)

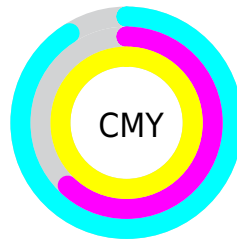


Cyan (77%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (91%)

Magenta (62%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1466368 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 1466368 by changing the saturation by 10% instead.



 1466368

 1466368

 16777203

 18432

 5280568

 12288

 7056977

 6656

 8833642

 0

 10675844

 12517279

 14417850

 16318423

 1466368

■ 1925130

■ 2449427

■ 2908189

■ 3432486

■ 3891248

■ 4350010

■ 4874307

■ 5333069

■ 5857366

# Harmonies

## Analogous

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



5396224



1466368



25655

# Triad

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



1466368



24490



10557248

# Complementary

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



1466368



4849760

# 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.



9772909



1466368



20908

# Square

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



1466368



26000



7158677



9777172

# Rectangle

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



1466368



26199



7158677



10491215



# Sweetspot

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



1466368



6323543



6310400



3031081



12566463



4210752



# Same Dimension

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



1466368



1932544



24602



2961452



1732608



3665920



# Inverse Universe

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



4849760



6291581



6291526



3091504



5636208

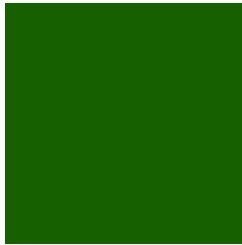


12124400



# Previews

## White Background



This preview shows how the Decimal color 1466368 looks on a white background.

## Color Contrast Check

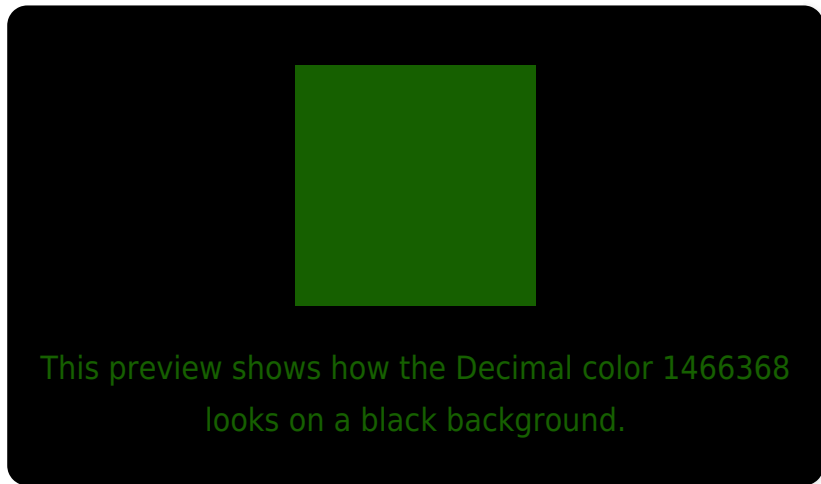
Large Text (above 18pt) WCAG AA ✓ Pass

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

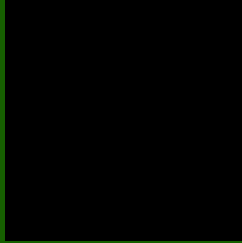
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 1466368 Background



This preview shows how black text looks on a background with the Decimal color 1466368.



This preview shows how white text looks on a background with the Decimal color 1466368.

# 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](#).

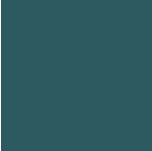
## Dichromacy



**Original Color**  
1466368

**Protanopia**  
6116096

**Deuteranopia**  
6835733



**Tritanopia**  
2972000

# Trichromacy



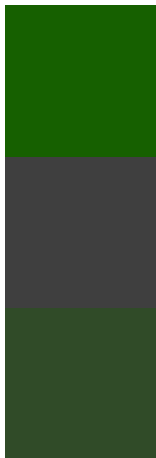
**Original Color**  
1466368

**Protanomaly**  
4413440

**Deuteranomaly**  
4871437

**Tritanomaly**  
2448445

# Monochromacy



**Original Color**  
1466368

**Achromatopsia**  
4144959

**Achromatomaly**  
3164968

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1466368 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 #166000 looks like.

```
.text, #text, p{  
    color:#166000  
}
```

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 #166000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #166000
}
```

## Border

The CSS property to change the border of an element to Decimal 1466368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

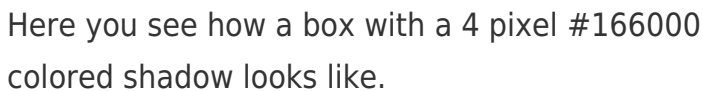
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#166000 }
```

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

```
.border{ border-color:#166000 }
```

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



Here you see how a box with a 4 pixel #166000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #166000; -webkit-box-shadow:4px 4px  
4px 4px #166000; box-shadow:4px 4px 4px  
4px #166000 }
```

# Background

The CSS property to change the background color of an element to Decimal 1466368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#166000 }
```

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

```
.background{ background-color:#166000 }
```

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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