

# Converting Colors

Decimal(443392)

Have a look what the booklet for  
Decimal(443392) contains.

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**Color**

**Decimal(443392)**

# Conversions

## Conversions Part 1

| Format      | Color                         |
|-------------|-------------------------------|
| Hex         | 06C400                        |
| RGB         | 6, 196, 0                     |
| RGB Percent | 2%, 77%, 0%                   |
| CMY         | 0.9765, 0.2314, 1.0000        |
| CMYK        | 0.97, 0.00, 1.00, 0.23        |
| HSL         | 118°, 100%, 38%               |
| HSV         | 118°, 100%, 77%               |
| XYZ         | 19.8150, 39.5186, 6.5835      |
| YIQ         | 116.8460, -50.3240, -101.2360 |

# Conversions

## Conversions Part 2

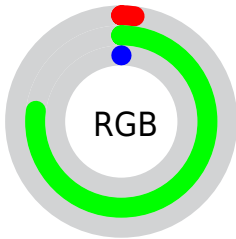
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 0, 196, 190                     |
| Decimal                             | 443392                          |
| CIELab                              | 69.13, -70.44, 68.27            |
| CIELCh                              | 69, 98.097, 135.898             |
| Yxy                                 | 39.5186, 0.3006,<br>0.5995      |
| Android<br>(android.graphics.Color) | 4278633472<br>(0xFF06C400)      |
| YUV                                 | 116.8460, -57.6051,<br>-97.2119 |
| Hunter-Lab                          | 62.8638, -53.7474,<br>37.7954   |

# Details

The Decimal color **443392** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **12452036**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **6880848**, and **35840** is the 20% darker color. If you saturate the color by 10%, you get **443392**, and if you desaturate by 10%, it is **1688596**.

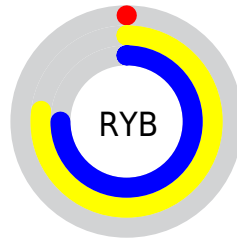
# Distribution



Red (2%)

Green (77%)

Blue (0%)



Red (0%)

Yellow (77%)

Blue (75%)

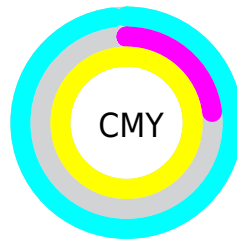


Cyan (97%)

Magenta (0%)

Yellow (100%)

Black (23%)



Cyan (98%)

Magenta (23%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 443392 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 443392 by changing the saturation by 10% instead.



 443392  443392


16777215  43008

 6880848  35840

 9043820  29184

 11075465  22272

 13107109  16128

 15204290  9728

 16777183  0

16777213

 443392


 1688596

 2933799

 4179003

 5424206

 6669410

 7914614

 9159817

 10405021

 11650224

# Harmonies

## Analogous

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



10531584



443392



52346

# Triad

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



443392



49151



16723838

# Complementary

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



443392



12452036

# 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.



16726743



443392



42239

# Square

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



443392



52479



14972671



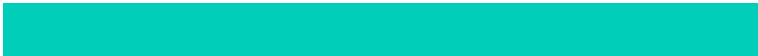
16738085

# Rectangle

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



443392



52921



14972671



16721051

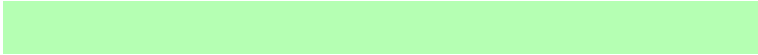


# Sweetspot

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



443392



11927475



12893440



5472338



0



8421504



# Same Dimension

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



443392



589568



50267



5792087



368896



73984



# Inverse Universe

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



12452036



16187647



12845161



6379361



10223777

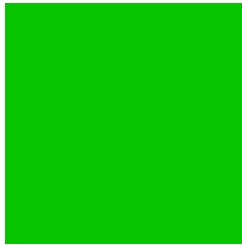


2097185



# Previews

## White Background



This preview shows how the Decimal color 443392 looks on a white background.

## Color Contrast Check

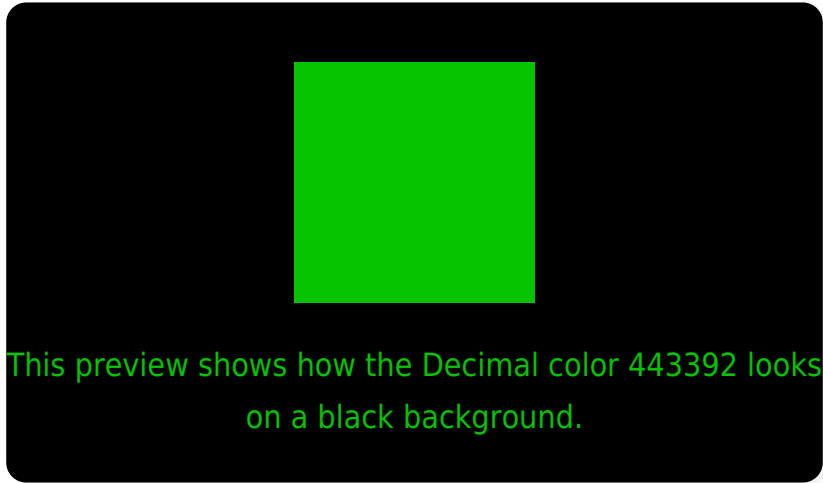
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

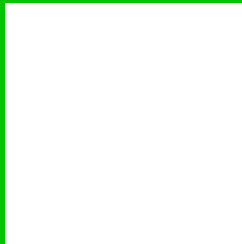
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 443392 Background



This preview shows how black text looks on a background with the Decimal color 443392.



This preview shows how white text looks on a background with the Decimal color 443392.

# 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](#).

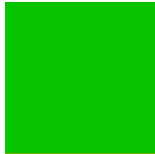
## Dichromacy





**Tritanopia**  
5420741

# Trichromacy



**Original Color**

443392



**Protanomaly**

8040960



**Deuteranomaly**

8956955



**Tritanomaly**

3586941

# Monochromacy



**Original Color**

443392



**Achromatopsia**

7697781



**Achromatomaly**

5083722

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 443392 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 #06C400 looks like.

```
.text, #text, p{  
    color:#06C400  
}
```

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 #06C400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06C400
}
```

## Border

The CSS property to change the border of an element to Decimal 443392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

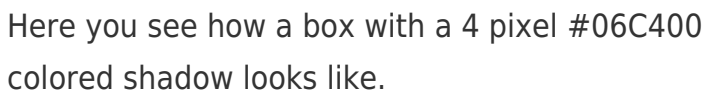
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06C400 }
```

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

```
.border{ border-color:#06C400 }
```

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



Here you see how a box with a 4 pixel #06C400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06C400; -webkit-box-shadow:4px 4px  
4px 4px #06C400; box-shadow:4px 4px 4px  
4px #06C400 }
```

# Background

The CSS property to change the background color of an element to Decimal 443392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06C400 }
```

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

```
.background{ background-color:#06C400 }
```

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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