

# Converting Colors

Decimal(489984)

Have a look what the booklet for  
Decimal(489984) contains.

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**Color**

**Decimal(489984)**

# Conversions

## Conversions Part 1

Format	Color
Hex	077A00
RGB	7, 122, 0
RGB Percent	3%, 48%, 0%
CMY	0.9725, 0.5216, 1.0000
CMYK	0.94, 0.00, 1.00, 0.52
HSL	117°, 100%, 24%
HSV	117°, 100%, 48%
XYZ	7.0472, 13.9642, 2.3239
YIQ	73.7070, -29.3780, -62.3220

# Conversions

## Conversions Part 2

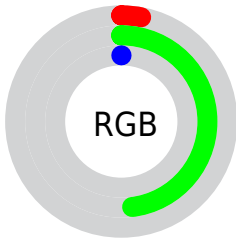
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 122, 115
Decimal	489984
CIELab	44.18, -49.35, 48.28
CIELCh	44, 69.042, 135.626
Yxy	13.9642, 0.3020, 0.5984
Android (android.graphics.Color)	4278680064 (0xFF077A00)
YUV	73.7070, -36.3376, -58.5020
Hunter-Lab	37.3688, -31.7330, 22.4709

# Details

The Decimal color **489984** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7536762**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **5419070**, and **18432** is the 20% darker color. If you saturate the color by 10%, you get **489984**, and if you desaturate by 10%, it is **1210892**.

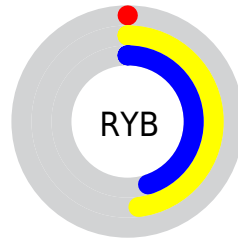
# Distribution



Red (3%)

Green (48%)

Blue (0%)



Red (0%)

Yellow (48%)

Blue (45%)

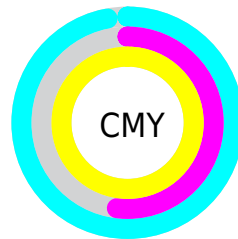


Cyan (94%)

Magenta (0%)

Yellow (100%)

Black (52%)



Cyan (97%)

Magenta (52%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 489984 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 489984 by changing the saturation by 10% instead.



 489984	 489984
16777214	 24576
 5419070	 18432
 7261016	 12544
 9169010	 5888
 11009933	 0
 12910505	
 14876612	
 16777185	
 489984	

 1210892

 1997336

 2718245

 3504689

 4225597

 5012041

 5798485

 6519394

 7305838

# Harmonies

## Analogous

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



6516480



489984



32586

# Triad

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



489984



30681



13310541

# Complementary

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



489984



7536762

# 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.



12526215



489984



26329

# Square

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



489984



32698



9324730



12205588

# Rectangle

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



489984



33138



9324730



13243488



# Sweetspot

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



489984



7446127



8024576



3428147



13619151



5197647



# Same Dimension

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



489984



630272



31285



3620151



490752



982016



# Inverse Universe

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



7536762



9765022



7995461



4011837



7733373

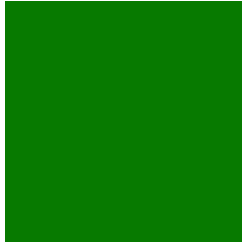


15597820



# Previews

## White Background



This preview shows how the Decimal color 489984 looks on a white background.

## Color Contrast Check

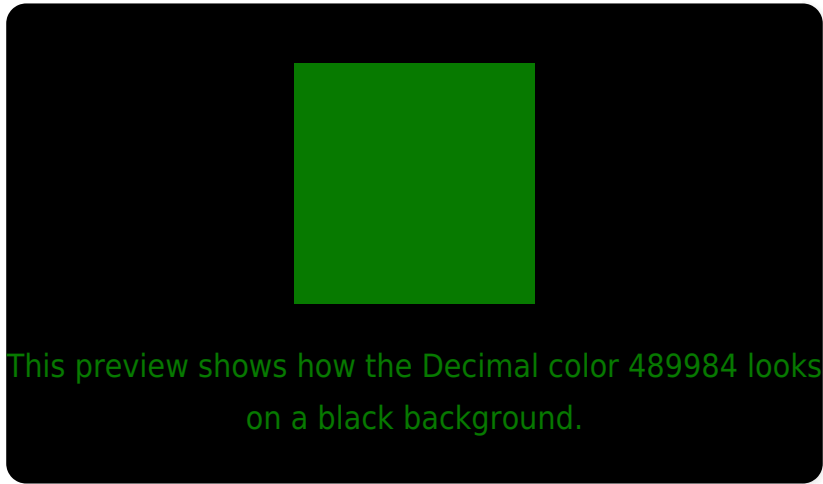
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 489984 Background



This preview shows how black text looks on a background with the Decimal color 489984.



This preview shows how white text looks on a background with the Decimal color 489984.

# 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**  
489984

**Protanopia**  
7759872

**Deuteranopia**  
8610586



**Tritanopia**  
3371387

# Trichromacy



**Original Color**

489984



**Protanomaly**

5140224



**Deuteranomaly**

5663505



**Tritanomaly**

2323534

# Monochromacy



**Original Color**

489984



**Achromatopsia**

4868682



**Achromatomaly**

3300143

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 489984 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 #077A00 looks like.

```
.text, #text, p{  
    color:#077A00  
}
```

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 #077A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #077A00
}
```

## Border

The CSS property to change the border of an element to Decimal 489984 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".

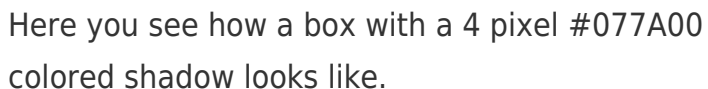
```
.border, #border, table{ border:4px solid
#077A00 }
```

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

```
.border{ border-color:#077A00 }
```

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

Here you see how a box with a 4 pixel #077A00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #077A00; -webkit-box-shadow:4px 4px  
4px 4px #077A00; box-shadow:4px 4px 4px  
4px #077A00 }
```

# Background

The CSS property to change the background color of an element to Decimal 489984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#077A00 }
```

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

```
.background{ background-color:#077A00 }
```

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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