

# Converting Colors

Decimal(690176)

Have a look what the booklet for  
Decimal(690176) contains.

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**Color**

**Decimal(690176)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0A8800
RGB	10, 136, 0
RGB Percent	4%, 53%, 0%
CMY	0.9608, 0.4667, 1.0000
CMYK	0.93, 0.00, 1.00, 0.47
HSL	116°, 100%, 27%
HSV	116°, 100%, 53%
XYZ	8.9293, 17.6728, 2.9406
YIQ	82.8220, -31.4400, -69.0080

# Conversions

## Conversions Part 2

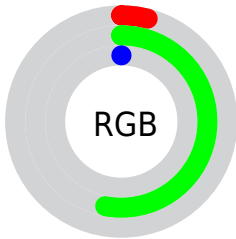
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 136, 126
Decimal	690176
CIELab	49.10, -53.29, 52.23
CIELCh	49, 74.619, 135.576
Yxy	17.6728, 0.3023, 0.5982
Android (android.graphics.Color)	4278880256 (0xFF0A8800)
YUV	82.8220, -40.8312, -63.8649
Hunter-Lab	42.0391, -35.6540, 25.2801

# Details

The Decimal color **690176** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **8257672**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **5750594**, and **21504** is the 20% darker color. If you saturate the color by 10%, you get **690176**, and if you desaturate by 10%, it is **1542158**.

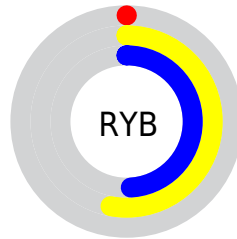
# Distribution



Red (4%)

Green (53%)

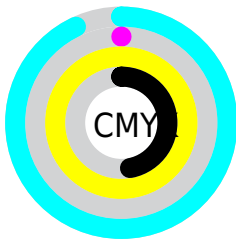
Blue (0%)



Red (0%)

Yellow (53%)

Blue (49%)

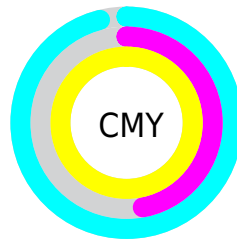


Cyan (93%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (96%)

Magenta (47%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 690176 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 690176 by changing the saturation by 10% instead.



 690176	 690176
 16777215	 28160
 5750594	 21504
 7658332	 15360
 9566327	 9728
 11468690	 0
 13434798	
 15400906	
 16777191	
 690176	

 1542158

 2328603

 3180585


 3967030

 4819012

 5670994

 6457439

 7309421

 8095866

# Harmonies

## Analogous

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



7306240



690176



36435

# Triad

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



690176



34288



14753367

# Complementary

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



690176



8257672

# 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.



13903766



690176



29168

# Square

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



690176



36559



10375630



13583896

# Rectangle

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



690176



36735



10375630



14751596



# Sweetspot

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



690176



8368251



8944896



3889465



14277081



5855577



# Same Dimension

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



690176



897024



34873



4080958



689408



1280



# Inverse Universe

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



8257672



10682544



8912975



4472389



8061061

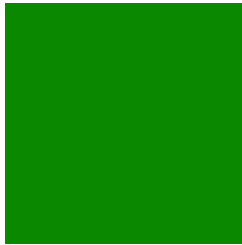


327685



# Previews

## White Background



This preview shows how the Decimal color 690176 looks on a white background.

### Color Contrast Check

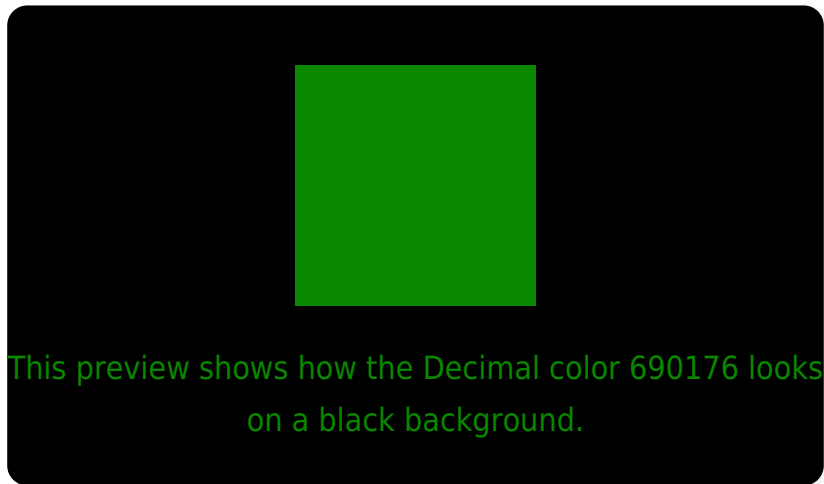
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 690176 Background



This preview shows how black text looks on a background with the Decimal color 690176.



This preview shows how white text looks on a background with the Decimal color 690176.

# 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**  
690176

**Protanopia**  
8614912

**Deuteranopia**  
9596445



**Tritanopia**  
3833481

# Trichromacy



**Original Color**  
690176



**Protanomaly**  
5733120



**Deuteranomaly**  
6387474



**Tritanomaly**  
2720343

# Monochromacy



**Original Color**  
690176



**Achromatopsia**  
5460819



**Achromatomaly**  
3696181

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 690176 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 #0A8800 looks like.

```
.text, #text, p{  
    color:#0A8800  
}
```

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 #0A8800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8800
}
```

## Border

The CSS property to change the border of an element to Decimal 690176 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
#0A8800 }
```

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

```
.border{ border-color:#0A8800 }
```

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

Here you see how a box with a 4 pixel #0A8800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8800; -webkit-box-shadow:4px 4px  
4px 4px #0A8800; box-shadow:4px 4px 4px  
4px #0A8800 }
```

# Background

The CSS property to change the background color of an element to Decimal 690176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8800 }
```

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

```
.background{ background-color:#0A8800 }
```

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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