

# Converting Colors

Decimal(7439711)

Have a look what the booklet for  
Decimal(7439711) contains.

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# Color

**Decimal(7439711)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	71855F
RGB	113, 133, 95
RGB Percent	44%, 52%, 37%
CMY	0.5569, 0.4784, 0.6275
CMYK	0.15, 0.00, 0.29, 0.48
HSL	92°, 17%, 45%
HSV	92°, 29%, 52%
XYZ	17.2631, 21.1120, 13.9916
YIQ	122.6880, 0.2780, -16.0580

# Conversions

## Conversions Part 2

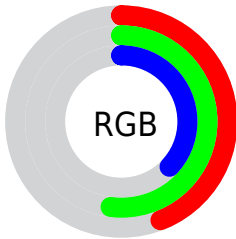
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 133, 115
Decimal	7439711
CIELab	53.07, -14.56, 18.16
CIELCh	53, 23.282, 128.723
Yxy	21.1120, 0.3297, 0.4032
Android (android.graphics.Color)	4285629791 (0xFF71855F)
YUV	122.6880, -13.6502, -8.4964
Hunter-Lab	45.9478, -13.3440, 14.1090

# Details

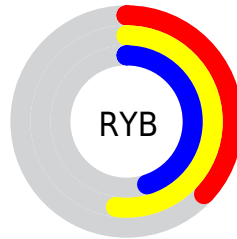
The Decimal color **7439711** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7561093**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10861202**, and **4215600** is the 20% darker color. If you saturate the color by 10%, you get **6980946**, and if you desaturate by 10%, it is **7898476**.

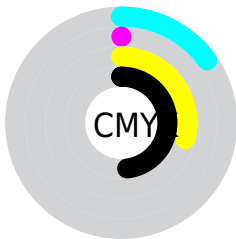
# Distribution



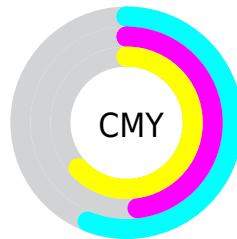
- Red (44%)
- Green (52%)
- Blue (37%)



- Red (37%)
- Yellow (52%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7439711 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 7439711 by changing the saturation by 10% instead.





7439711



7439711

16777215



5794887



10861202



4215600



12637868



2767899



14480072



1385986



16383972



4864



0



7439711



7439711



6980946



7898476



6522180



8357242

■ 6063415

■ 8816007

■ 5604650

■ 9274772

■ 5145884

■ 9733538

■ 4687119

■ 10192303

■ 4228354

■ 10651068

■ 4162816

■ 11109833

■ 11568599

# Harmonies

## Analogous

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



8879959



7439711



5933424

# Triad

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



7439711



5342627



10907769

# Complementary

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



7439711



7561093

# 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.



10318478



7439711



7176102

# Square

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



7439711



4229527



9009310



10842983

# Rectangle

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



7439711



5016189



9009310



10842240



# Sweetspot

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



7439711



10857886



8745823



5396301



14079702



5723991



# Same Dimension

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



7439711



9350514



6260064



4145724



4096512



66304



# Inverse Universe

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



7561093



9532077



8740740



4144194



4456578



65539



# Previews

## White Background



This preview shows how the Decimal color 7439711 looks on a white background.

## Color Contrast Check

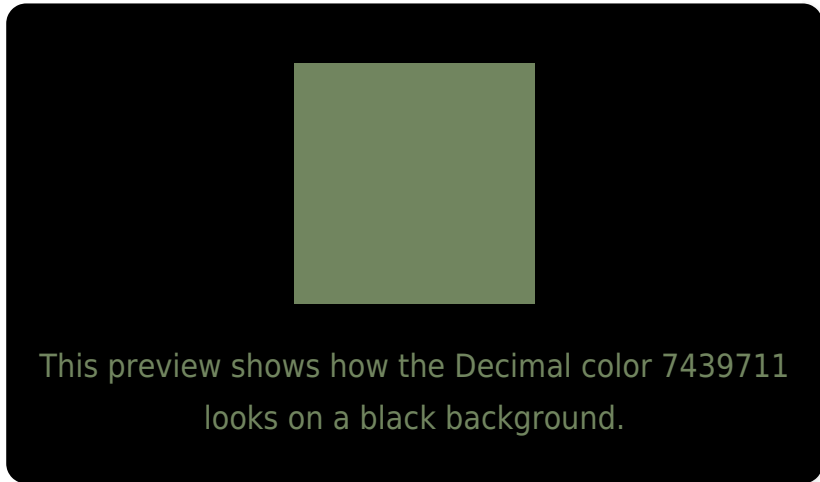
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

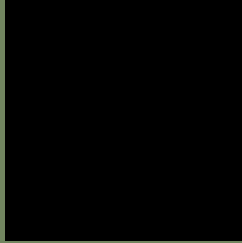
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7439711 Background



This preview shows how black text looks on a background with the Decimal color 7439711.



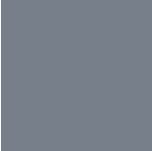
This preview shows how white text looks on a background with the Decimal color 7439711.

# 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**  
7831434

# Trichromacy



**Original Color**  
7439711

**Protanomaly**  
8421725

**Deuteranomaly**  
8879456

**Tritanomaly**  
7700858

# Monochromacy



**Original Color**  
7439711

**Achromatopsia**  
8092539

**Achromatomaly**  
7831409

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7439711 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 #71855F looks like.

```
.text, #text, p{  
    color:#71855F  
}
```

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 #71855F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71855F
}
```

## Border

The CSS property to change the border of an element to Decimal 7439711 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
#71855F }
```

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

```
.border{ border-color:#71855F }
```

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

Here you see how a box with a 4 pixel #71855F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71855F; -webkit-box-shadow:4px 4px  
4px 4px #71855F; box-shadow:4px 4px 4px  
4px #71855F }
```

# Background

The CSS property to change the background color of an element to Decimal 7439711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71855F }
```

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

```
.background{ background-color:#71855F }
```

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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