

# Converting Colors

Decimal(7739159)

Have a look what the booklet for  
Decimal(7739159) contains.

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**Color**

**Decimal(7739159)**

# Conversions

## Conversions Part 1

Format	Color
Hex	761717
RGB	118, 23, 23
RGB Percent	46%, 9%, 9%
CMY	0.5373, 0.9098, 0.9098
CMYK	0.00, 0.81, 0.81, 0.54
HSL	0°, 67%, 28%
HSV	0°, 81%, 46%
XYZ	7.9323, 4.5262, 1.2662
YIQ	51.4050, 56.6200, 20.1400

# Conversions

## Conversions Part 2

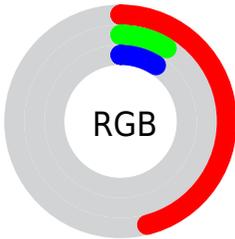
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 23, 23
Decimal	7739159
CIE Lab	25.34, 40.31, 25.96
CIE LCh	25, 47.951, 32.784
Yxy	4.5262, 0.5780, 0.3298
Android (android.graphics.Color)	4285929239 (0xFF761717)
YUV	51.4050, -14.0037, 58.4038
Hunter-Lab	21.2749, 29.3220, 11.3638

# Details

The Decimal color **7739159** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1537654**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **11553858**, and **4063232** is the 20% darker color. If you saturate the color by 10%, you get **7736075**, and if you desaturate by 10%, it is **7742243**.

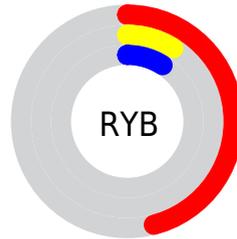
# Distribution



Red (46%)

Green (9%)

Blue (9%)



Red (46%)

Yellow (9%)

Blue (9%)

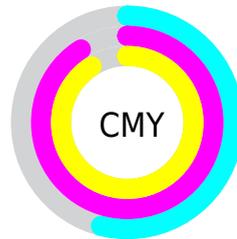


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (54%)



Cyan (54%)

Magenta (91%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7739159 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 7739159 by changing the saturation by 10% instead.

 7739159

 7739159

 16777210

 5898240

 11553858

 4063232

 13526618

 2228225

 15499378

 0

 16751500

 16758438

 16765634

 16773086

 7739159

 7739159

■ 7736075

■ 7742243

■ 7733248

■ 7745327

■ 7748154

■ 7751238

■ 7754322

■ 7757406

■ 7760490

■ 7763317

■ 7766401

# Harmonies

## Analogous

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



7996730



7739159



6565120

# Triad

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



7739159



18712



16518

# Complementary

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



7739159



1537654

# 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.



18557



7739159



19263

# Square

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



7739159



2245888



19299



3944570

# Rectangle

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



7739159



5388032



19299



17285

# Sweetspot

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



7739159



10056820



7739254



5060150



13421772



5066061



# Same Dimension

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



7739159



10028293



7751191



3880245



7995392



16384000



# Inverse Universe

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



1537654



367001



1525366



3488571



31354

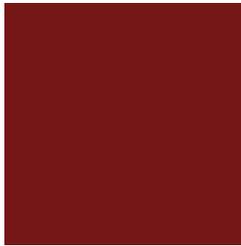


64250



# Previews

## White Background



This preview shows how the Decimal color 7739159 looks on a white background.

## Color Contrast Check

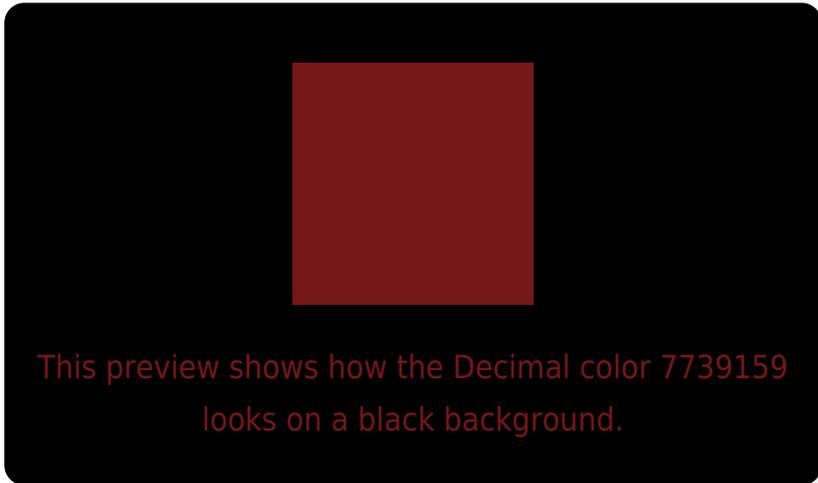
Large Text (above 18pt) WCAG AA ✓ Pass

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

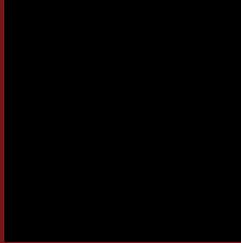
Any Text WCAG AA × Fail

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 7739159 Background



This preview shows how black text looks on a background with the Decimal color 7739159.



This preview shows how white text looks on a background with the Decimal color 7739159.

# 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**  
7739159

**Protanopia**  
4472354

**Deuteranopia**  
5126926



# Trichromacy



**Original Color**  
7739159

**Protanomaly**  
5648414

**Deuteranomaly**  
6106641

**Tritanomaly**  
7739159

# Monochromacy



**Original Color**  
7739159

**Achromatopsia**  
3355443

**Achromatomaly**  
4925737

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7739159 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 #761717 looks like.

```
.text, #text, p{  
    color:#761717  
}
```

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 #761717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #761717
}
```

## Border

The CSS property to change the border of an element to Decimal 7739159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

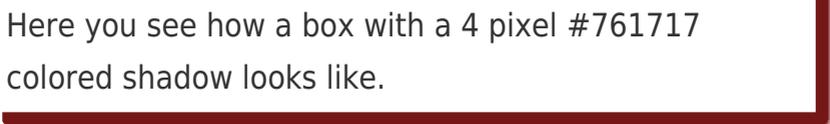
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#761717 }
```

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

```
.border{ border-color:#761717 }
```

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



Here you see how a box with a 4 pixel #761717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #761717; -webkit-box-shadow:4px 4px  
4px 4px #761717; box-shadow:4px 4px 4px  
4px #761717 }
```

# Background

The CSS property to change the background color of an element to Decimal 7739159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#761717 }
```

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

```
.background{ background-color:#761717 }
```

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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