

# Converting Colors

Decimal(7673369)

Have a look what the booklet for  
Decimal(7673369) contains.

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# Color

**Decimal(7673369)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	751619
RGB	117, 22, 25
RGB Percent	46%, 9%, 10%
CMY	0.5412, 0.9137, 0.9020
CMYK	0.00, 0.81, 0.79, 0.54
HSL	358°, 68%, 27%
HSV	358°, 81%, 46%
XYZ	7.7985, 4.4259, 1.3630
YIQ	50.7470, 55.6570, 21.0730

# Conversions

## Conversions Part 2

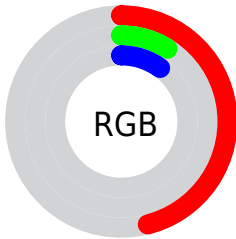
Format	Color
<a href="#">RYB</a>	<a href="#">117, 22, 25</a>
Decimal	<a href="#">7673369</a>
CIELab	<a href="#">25.03, 40.40, 24.31</a>
CIELCh	<a href="#">25, 47.152, 31.032</a>
Yxy	<a href="#">4.4259, 0.5740, 0.3257</a>
Android (android.graphics.Color)	<a href="#">4285863449 (0xFF751619)</a>
YUV	<a href="#">50.7470, -12.6933, 58.1039</a>
Hunter-Lab	<a href="#">21.0379, 29.3517, 10.8853</a>

# Details

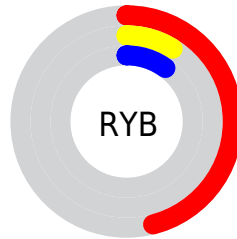
The Decimal color **7673369** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1471858**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **11488068**, and **3997696** is the 20% darker color. If you saturate the color by 10%, you get **7670286**, and if you desaturate by 10%, it is **7676452**.

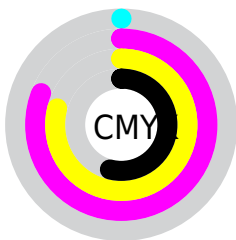
# Distribution



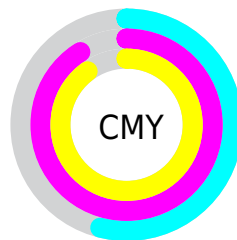
- Red (46%)
- Green (9%)
- Blue (10%)



- Red (46%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (79%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7673369 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 7673369 by changing the saturation by 10% instead.



7673369

7673369

16777213

5832704

11488068

3997696

13460828

2162689

15433589

0

16751246

16758185

16765636

16772832

7673369

7673369

■ 7670286

■ 7676452

■ 7667716

■ 7679280

■ 7682363

■ 7685446

■ 7688530

■ 7691357

■ 7694440

■ 7697524

■ 7700351

# Harmonies

## Analogous

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



7800636



7673369



6564608

# Triad

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



7673369



18454



16516

# Complementary

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



7673369



1471858

# 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.



18554



7673369



19004

# Square

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



7673369



2441984



19039



3682681

# Rectangle

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



7673369



5453312



19039



17283



# Sweetspot

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



7673369



10056821



7476853



5060151



13421772



5066061



# Same Dimension

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



7673369



10028297



7684630



3880245



7995396



16384008



# Inverse Universe

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



7673369



10028297



1460597



3880245



7995396



16384008



# Previews

## White Background



This preview shows how the Decimal color 7673369 looks on a white background.

## Color Contrast Check

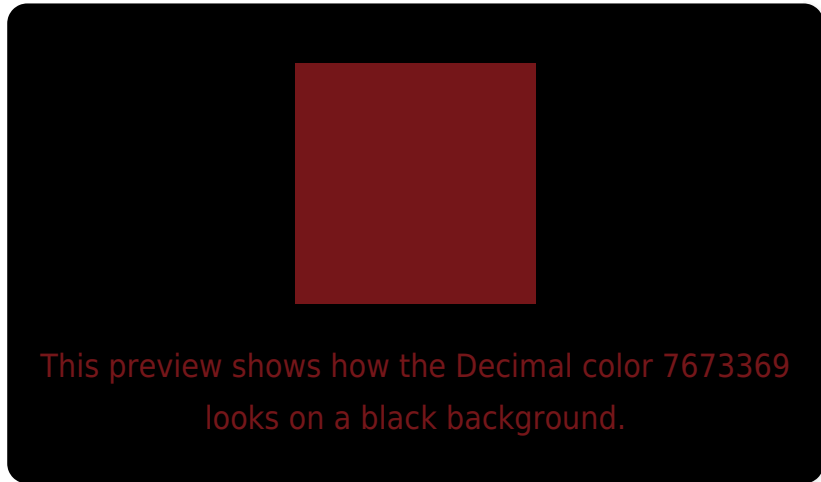
Large Text (above 18pt) WCAG AA ✓ Pass

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 7673369 Background



This preview shows how black text looks on a background with the Decimal color 7673369.

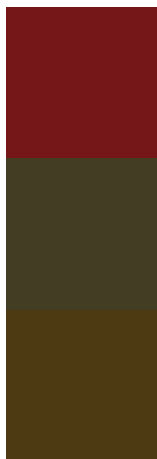


This preview shows how white text looks on a background with the Decimal color 7673369.

# 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**

7673369

**Protanopia**

4406564

**Deuteranopia**

5061138



# Trichromacy



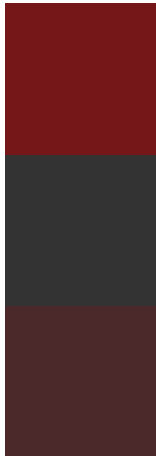
**Original Color**  
7673369

**Protanomaly**  
5582624

**Deuteranomaly**  
6040853

**Tritanomaly**  
7673367

# Monochromacy



**Original Color**  
7673369

**Achromatopsia**  
3355443

**Achromatomaly**  
4925482

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7673369 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 #751619 looks like.

```
.text, #text, p{  
    color:#751619  
}
```

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 #751619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751619
}
```

## Border

The CSS property to change the border of an element to Decimal 7673369 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
#751619 }
```

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

```
.border{ border-color:#751619 }
```

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

Here you see how a box with a 4 pixel #751619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751619; -webkit-box-shadow:4px 4px  
4px 4px #751619; box-shadow:4px 4px 4px  
4px #751619 }
```

# Background

The CSS property to change the background color of an element to Decimal 7673369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751619 }
```

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

```
.background{ background-color:#751619 }
```

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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