

# Converting Colors

Decimal(7683919)

Have a look what the booklet for  
Decimal(7683919) contains.

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**Color**

**Decimal(7683919)**

# Conversions

## Conversions Part 1

Format	Color
Hex	753F4F
RGB	117, 63, 79
RGB Percent	46%, 25%, 31%
CMY	0.5412, 0.7529, 0.6902
CMYK	0.00, 0.46, 0.32, 0.54
HSL	342°, 30%, 35%
HSV	342°, 46%, 46%
XYZ	10.5249, 7.9014, 8.3675
YIQ	80.9700, 27.0480, 16.4240

# Conversions

## Conversions Part 2

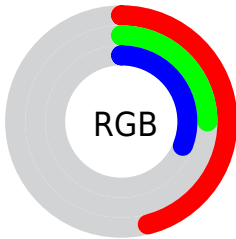
Format	Color
<a href="#">RYB</a>	<a href="#">117, 63, 79</a>
Decimal	<a href="#">7683919</a>
CIELab	<a href="#">33.78, 25.55, 0.79</a>
CIElCh	<a href="#">34, 25.560, 1.774</a>
Yxy	<a href="#">7.9014, 0.3928, 0.2949</a>
Android (android.graphics.Color)	<a href="#">4285873999 (0xFF753F4F)</a>
YUV	<a href="#">80.9700, -0.9712, 31.5983</a>
Hunter-Lab	<a href="#">28.1095, 17.6433, 2.0274</a>

# Details

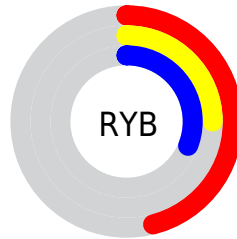
The Decimal color **7683919** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4158821**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11235456**, and **4329763** is the 20% darker color. If you saturate the color by 10%, you get **7680839**, and if you desaturate by 10%, it is **7686999**.

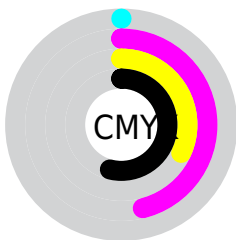
# Distribution



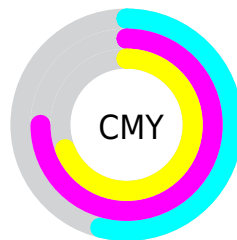
- Red (46%)
- Green (25%)
- Blue (31%)



- Red (46%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7683919 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 7683919 by changing the saturation by 10% instead.



7683919

7683919

16777215

5974072

11235456

4329763

13077146

2883597

14918837

0

16761040

16768237

16775423

7683919

7683919

7680839

7686999

7678015

7689823

7674934

7692904

7671854

7695984

7668774

7699064

7667747

7701888

7704969

7708049

7710873

# Harmonies

## Analogous

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



6964067



7683919



7684411

# Triad

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



7683919



4609324



22387

# Complementary

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



7683919



4158821

# 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.



22884



7683919



2971708

# Square

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



7683919



5984038



219728



3232120

# Rectangle

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



7683919



7357744



219728



22639



# Sweetspot

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



7683919



10060938



6635381



5062467



13421772



5066061



# Same Dimension

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



7683919



10044766



7686719



3880247



7995428



16384074



# Inverse Universe

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



7683919



10044766



4156021



3880247



7995428

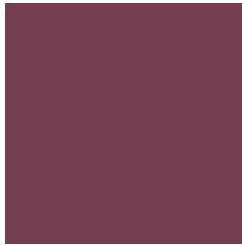


16384074



# Previews

## White Background



This preview shows how the Decimal color 7683919 looks on a white background.

## Color Contrast Check

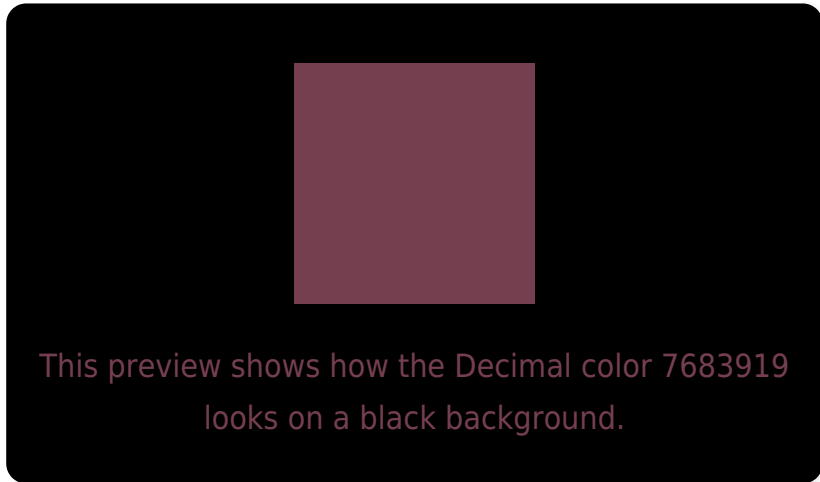
Large Text (above 18pt) WCAG AA ✓ Pass

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 7683919 Background



This preview shows how black text looks on a background with the Decimal color 7683919.



This preview shows how white text looks on a background with the Decimal color 7683919.

# 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**  
7683919

**Protanopia**  
5197657

**Deuteranopia**  
5852493



**Tritanopia**  
7618885

# Trichromacy



**Original Color**  
7683919

**Protanomaly**  
6113621

**Deuteranomaly**  
6506574

**Tritanomaly**  
7618633

# Monochromacy



**Original Color**  
7683919

**Achromatopsia**  
5329233

**Achromatomaly**  
6179408

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7683919 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 #753F4F looks like.

```
.text, #text, p{  
    color:#753F4F  
}
```

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 #753F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753F4F
}
```

## Border

The CSS property to change the border of an element to Decimal 7683919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

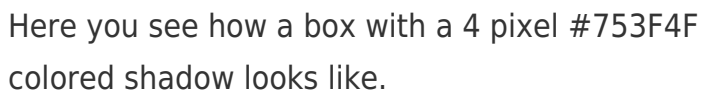
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753F4F }
```

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

```
.border{ border-color:#753F4F }
```

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



Here you see how a box with a 4 pixel #753F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753F4F; -webkit-box-shadow:4px 4px  
4px 4px #753F4F; box-shadow:4px 4px 4px  
4px #753F4F }
```

# Background

The CSS property to change the background color of an element to Decimal 7683919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753F4F }
```

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

```
.background{ background-color:#753F4F }
```

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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