

Converting Colors

Decimal(7683149)

Have a look what the booklet for
Decimal(7683149) contains.

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Color

Decimal(7683149)

Conversions

Conversions Part 1

Format	Color
Hex	753C4D
RGB	117, 60, 77
RGB Percent	46%, 24%, 30%
CMY	0.5412, 0.7647, 0.6980
CMYK	0.00, 0.49, 0.34, 0.54
HSL	342°, 32%, 35%
HSV	342°, 49%, 46%
XYZ	10.2915, 7.5494, 7.9359
YIQ	78.9810, 28.5150, 17.3710

Conversions

Conversions Part 2

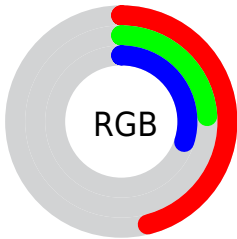
Format	Color
R_{YB}	117, 60, 77
Decimal	7683149
CIE Lab	33.03, 26.99, 0.99
CIE LCh	33, 27.012, 2.090
Yxy	7.5494, 0.3993, 0.2929
Android (android.graphics.Color)	4285873229 (0xFF753C4D)
YUV	78.9810, -0.9766, 33.3427
Hunter-Lab	27.4763, 18.7757, 2.1087

Details

The Decimal color **7683149** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3962212**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **11234686**, and **4328737** is the 20% darker color. If you saturate the color by 10%, you get **7680069**, and if you desaturate by 10%, it is **7686229**.

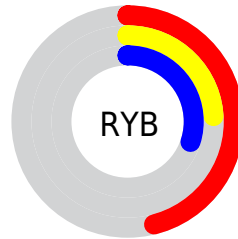
Distribution



Red (46%)

Green (24%)

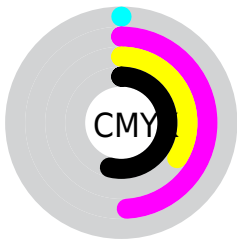
Blue (30%)



Red (46%)

Yellow (24%)

Blue (30%)

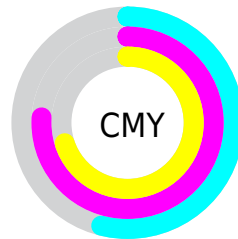


Cyan (0%)

Magenta (49%)

Yellow (34%)

Black (54%)



Cyan (54%)

Magenta (76%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7683149 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 7683149 by changing the saturation by 10% instead.



7683149



7683149

16777215



5973302



11234686



4328737



13076376



2883594



14918066



0



16760270



16767466



16774655



7683149



7683149



7680069



7686229

7677245

7689053

7674164

7692134

7671084

7695214

7668260

7698038

7667747

7701118

7704198

7707279

7710103

Harmonies

Analogous

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



6897762



7683149



7683640

Triad

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



7683149



4412200



21875

Complementary

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



7683149



3962212

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.



22628



7683149



2643769

Square

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



7683149



5852450



22863



2903928

Rectangle

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



7683149



7291693



22863



22127

Sweetspot

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



7683149



10060425



6569077



5062467



13421772



5066061

Same Dimension

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



7683149



10043483



7685948



3880247



7995429



16384075

Inverse Universe

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



7683149



10043483



3959413



3880247



7995429



16384075

Previews

White Background



This preview shows how the Decimal color 7683149 looks on a white background.

Color Contrast Check

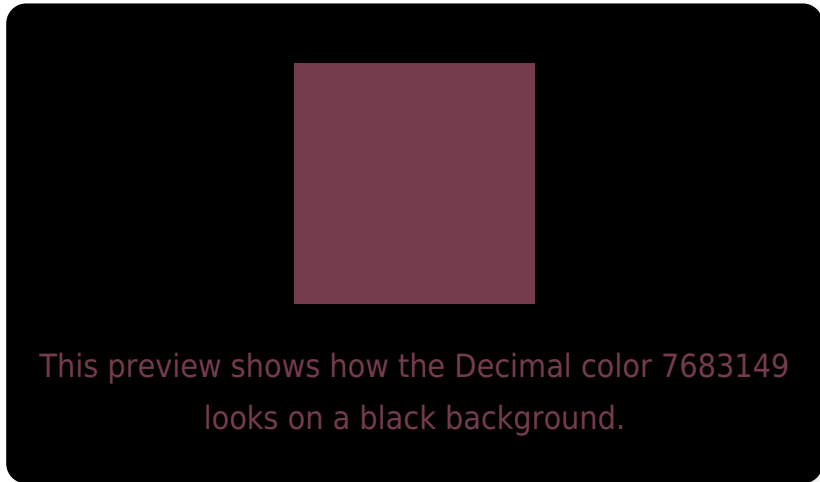
Large Text (above 18pt) WCAG AA ✓ Pass

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

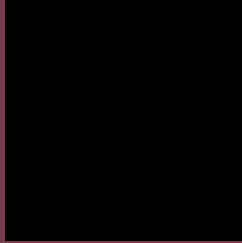
Any Text WCAG AA × Fail

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 7683149 Background



This preview shows how black text looks on a background with the Decimal color 7683149.



This preview shows how white text looks on a background with the Decimal color 7683149.

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

7683149

Protanopia

5066327

Deuteranopia

5721162



Tritanopia
7618114

Trichromacy



Original Color
7683149

Protanomaly
6047571

Deuteranomaly
6440523

Tritanomaly
7617862

Monochromacy



Original Color
7683149

Achromatopsia
5197647

Achromatomaly
6113358

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7683149 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 #753C4D looks like.

```
.text, #text, p{  
  color:#753C4D  
}
```

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 #753C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753C4D
}
```

Border

The CSS property to change the border of an element to Decimal 7683149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

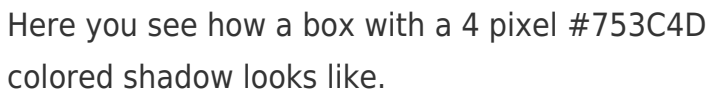
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753C4D }
```

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

```
.border{ border-color:#753C4D }
```

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



Here you see how a box with a 4 pixel #753C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753C4D; -webkit-box-shadow:4px 4px  
4px 4px #753C4D; box-shadow:4px 4px 4px  
4px #753C4D }
```

Background

The CSS property to change the background color of an element to Decimal 7683149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753C4D }
```

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

```
.background{ background-color:#753C4D }
```

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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