

Converting Colors

Decimal(7684937)

Have a look what the booklet for
Decimal(7684937) contains.

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Color

Decimal(7684937)

Conversions

Conversions Part 1

Format	Color
Hex	754349
RGB	117, 67, 73
RGB Percent	46%, 26%, 29%
CMY	0.5412, 0.7373, 0.7137
CMYK	0.00, 0.43, 0.38, 0.54
HSL	353°, 27%, 36%
HSV	353°, 43%, 46%
XYZ	10.5459, 8.2773, 7.3452
YIQ	82.6340, 27.8740, 12.4660

Conversions

Conversions Part 2

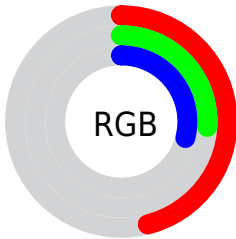
Format	Color
R_{YB}	117, 67, 73
Decimal	7684937
CIE _{Lab}	34.55, 22.36, 5.75
CIE _{LCh}	35, 23.084, 14.412
Yxy	8.2773, 0.4030, 0.3163
Android (android.graphics.Color)	4285875017 (0xFF754349)
YUV	82.6340, -4.7496, 30.1390
Hunter-Lab	28.7702, 15.0822, 5.0021

Details

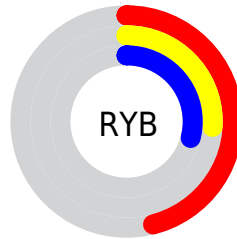
The Decimal color **7684937** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4420975**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11236473**, and **4331038** is the 20% darker color. If you saturate the color by 10%, you get **7681855**, and if you desaturate by 10%, it is **7688019**.

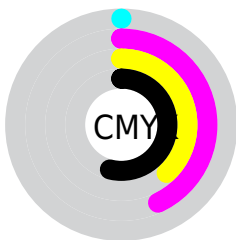
Distribution



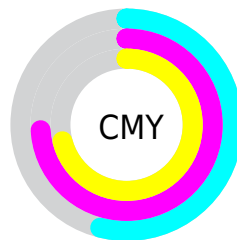
- Red (46%)
- Green (26%)
- Blue (29%)



- Red (46%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7684937 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 7684937 by changing the saturation by 10% instead.

■ 7684937

■ 7684937

16777215

■ 5975091

■ 11236473

■ 4331038

■ 13078163

■ 2883588

■ 14919854

■ 0

■ 16762057

■ 16769253

16776703

■ 7684937

■ 7684937

■ 7681855

■ 7688019

 7679028

 7690846

 7675946

 7693928

 7672864

 7697010

 7670038

 7700092

 7667726

 7702919

 7706001

 7709083

 7711910

Harmonies

Analogous

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



7291996



7684937



7423800

Triad

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



7684937



4216886



2381428

Complementary

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



7684937



4420975

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.



23146



7684937



2644551

Square

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



7684937



5526317



613210



4542581

Rectangle

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



7684937



6966064



613210



1595250

Sweetspot

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



7684937



10061191



7226229



5062722



13421772



5066061

Same Dimension

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



7684937



10046292



7689539



3880245



7995407



16384030

Inverse Universe

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



7684937



10046292



4416373



3880245



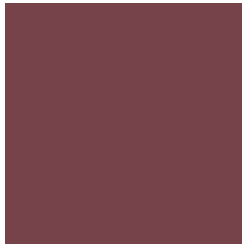
7995407



16384030

Previews

White Background



This preview shows how the Decimal color 7684937 looks on a white background.

Color Contrast Check

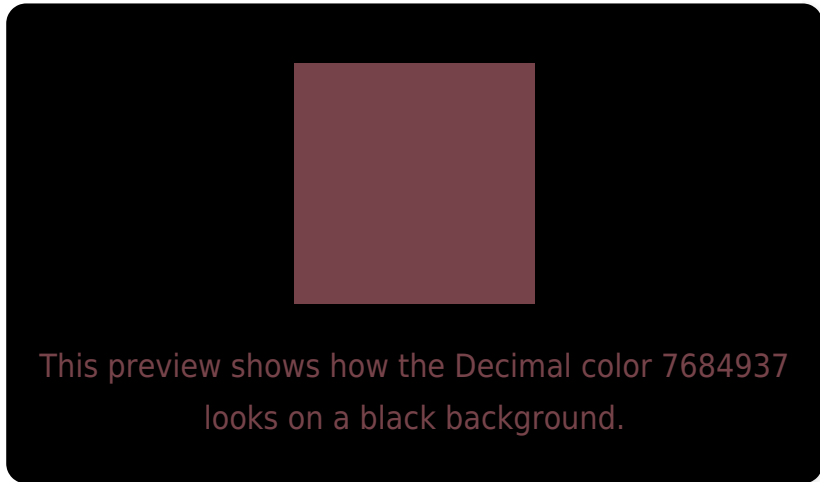
Large Text (above 18pt) WCAG AA ✓ Pass

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

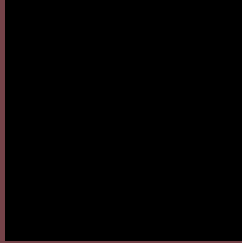
Any Text WCAG AA × Fail

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 7684937 Background



This preview shows how black text looks on a background with the Decimal color 7684937.



This preview shows how white text looks on a background with the Decimal color 7684937.

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
7684937

Protanopia
5460305

Deuteranopia
6115143



Tritanopia
7684936

Trichromacy



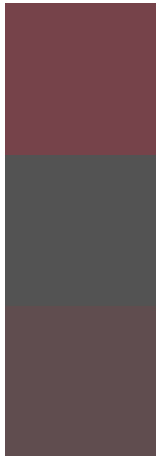
Original Color
7684937

Protanomaly
6245454

Deuteranomaly
6703944

Tritanomaly
7684936

Monochromacy



Original Color
7684937

Achromatopsia
5460819

Achromatomaly
6245711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7684937 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 #754349 looks like.

```
.text, #text, p{  
    color:#754349  
}
```

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 #754349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754349
}
```

Border

The CSS property to change the border of an element to Decimal 7684937 is called "border". The border property can be set on classes, ids or directly on the HTML element.

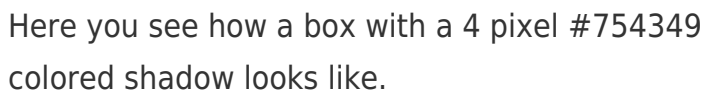
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754349 }
```

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

```
.border{ border-color:#754349 }
```

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



Here you see how a box with a 4 pixel #754349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754349; -webkit-box-shadow:4px 4px  
4px 4px #754349; box-shadow:4px 4px 4px  
4px #754349 }
```

Background

The CSS property to change the background color of an element to Decimal 7684937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754349 }
```

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

```
.background{ background-color:#754349 }
```

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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