

Converting Colors

Decimal(7767340)

Have a look what the booklet for
Decimal(7767340) contains.

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Color

Decimal(7767340)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 76852C |
| RGB | 118, 133, 44 |
| RGB Percent | 46%, 52%, 17% |
| CMY | 0.5373, 0.4784, 0.8275 |
| CMYK | 0.11, 0.00, 0.67, 0.48 |
| HSL | 70°, 50%, 35% |
| HSV | 70°, 67%, 52% |
| XYZ | 16.3134, 20.8085, 5.5395 |
| YIQ | 118.3690, 19.6290, -30.8590 |

Conversions

Conversions Part 2

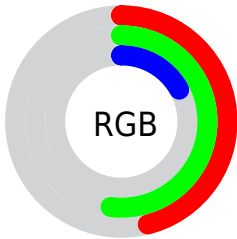
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 44, 133, 59 |
| Decimal | 7767340 |
| CIELab | 52.74, -18.42, 44.41 |
| CIELCh | 53, 48.077, 112.530 |
| Yxy | 20.8085, 0.3824, 0.4878 |
| Android (android.graphics.Color) | 4285957420 (0xFF76852C) |
| YUV | 118.3690, -36.6639, -0.3236 |
| Hunter-Lab | 45.6163, -15.9931, 24.7314 |

Details

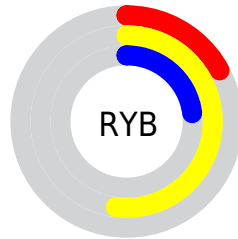
The Decimal color **7767340** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3878021**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11319903**, and **4346880** is the 20% darker color. If you saturate the color by 10%, you get **7636255**, and if you desaturate by 10%, it is **7898425**.

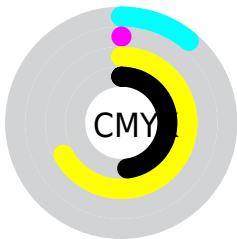
Distribution



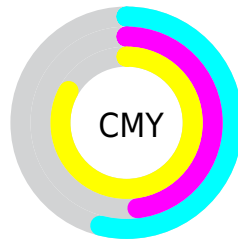
- Red (46%)
- Green (52%)
- Blue (17%)



- Red (17%)
- Yellow (52%)
- Blue (23%)



- Cyan (11%)
- Magenta (0%)
- Yellow (67%)
- Black (48%)



- Cyan (54%)
- Magenta (48%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7767340 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 7767340 by changing the saturation by 10% instead.

 7767340


 7767340

16777215

 6056977

 11319903

 4346880

 13162104

 2767872

 15069843

 1124096

 16777134

 4352

 16777162

 0

 16777191

 7767340

 7767340

 7636255

 7898425

■ 7505169

■ 8029511

■ 7308548

■ 8226132

■ 7308544

■ 8357217

■ 8488303

■ 8619388

■ 8816009

■ 8947094

■ 9078180

Harmonies

Analogous

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



10319911



7767340



4427081

Triad

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



7767340



36543



12868234

Complementary

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



7767340



3878021

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.



10905265



7767340



34512

Square

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



7767340



37532



7239626



13196129

Rectangle

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



7767340



36964



7239626



12410264

Sweetspot

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



7767340



11054475



8731436



5461826



14079702



5723991

Same Dimension

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



7767340



9874723



4883756



4276796



7111168



131840

Inverse Universe

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



3878021



3810221



6761605



4013122



1441922



3

Previews

White Background



This preview shows how the Decimal color 7767340 looks on a white background.

Color Contrast Check

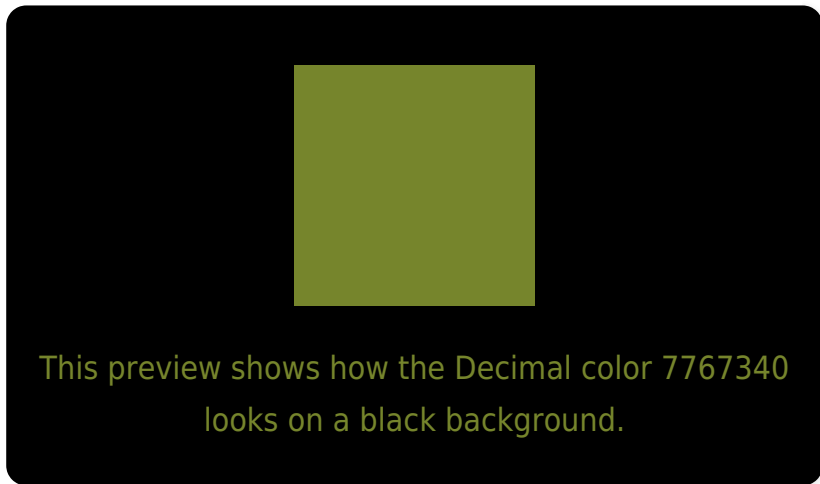
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

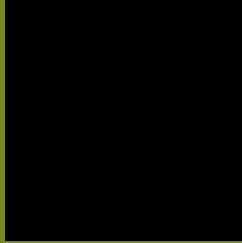
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7767340 Background



This preview shows how black text looks on a background with the Decimal color 7767340.



This preview shows how white text looks on a background with the Decimal color 7767340.

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


7767340

Protanopia

9272874

Deuteranopia

10319665



Tritanopia
8354950

Trichromacy



Original Color
7767340

Protanomaly
8749355

Deuteranomaly
9403439

Tritanomaly
8159077

Monochromacy



Original Color
7767340

Achromatopsia
7763574

Achromatomaly
7764827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7767340 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 #76852C looks like.

```
.text, #text, p{  
    color:#76852C  
}
```

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 #76852C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76852C
}
```

Border

The CSS property to change the border of an element to Decimal 7767340 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
#76852C }
```

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

```
.border{ border-color:#76852C }
```

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

Here you see how a box with a 4 pixel #76852C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76852C; -webkit-box-shadow:4px 4px  
4px 4px #76852C; box-shadow:4px 4px 4px  
4px #76852C }
```

Background

The CSS property to change the background color of an element to Decimal 7767340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76852C }
```

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

```
.background{ background-color:#76852C }
```

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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