

Converting Colors

Decimal(7741742)

Have a look what the booklet for
Decimal(7741742) contains.

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Color

Decimal(7741742)

Conversions

Conversions Part 1

Format	Color
Hex	76212E
RGB	118, 33, 46
RGB Percent	46%, 13%, 18%
CMY	0.5373, 0.8706, 0.8196
CMYK	0.00, 0.72, 0.61, 0.54
HSL	351°, 56%, 30%
HSV	351°, 72%, 46%
XYZ	8.5082, 5.1365, 3.1278
YIQ	59.8970, 46.4870, 22.0630

Conversions

Conversions Part 2

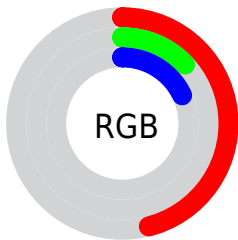
Format	Color
R_{YB}	118, 33, 46
Decimal	7741742
CIE _{Lab}	27.12, 37.80, 13.09
CIE _{LCh}	27, 40.008, 19.103
Yxy	5.1365, 0.5073, 0.3062
Android (android.graphics.Color)	4285931822 (0xFF76212E)
YUV	59.8970, -6.8512, 50.9563
Hunter-Lab	22.6639, 27.3485, 7.6823

Details

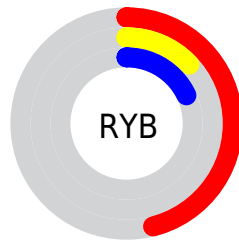
The Decimal color **7741742** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2193001**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11490396**, and **4194304** is the 20% darker color. If you saturate the color by 10%, you get **7738660**, and if you desaturate by 10%, it is **7744824**.

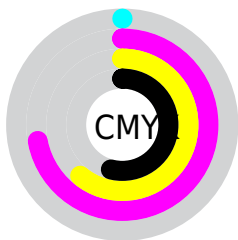
Distribution



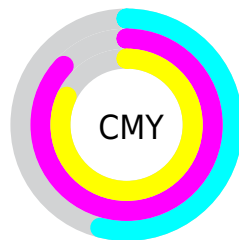
- Red (46%)
- Green (13%)
- Blue (18%)



- Red (46%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)
- Black (54%)



- Cyan (54%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7741742 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 7741742 by changing the saturation by 10% instead.



7741742



7741742

16777215



5964569



11490396



4194304



13397364



2555905



15304846



0



16753576



16760515



16767967



16775164



7741742



7741742

■ 7738660

■ 7744824

■ 7735578

■ 7747906

■ 7733266

■ 7750732

■ 7753814

■ 7756896

■ 7759978

■ 7763060

■ 7765886

■ 7768968

Harmonies

Analogous

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



7414093



7741742



7089426

Triad

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



7741742



1264148



18300

Complementary

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



7741742



2193001

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.



19566



7741742



19763

Square

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



7741742



3949568



20051



2506106

Rectangle

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



7741742



6240000



20051



18809

Sweetspot

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



7741742



10057596



6824310



5060924



13421772



5066061

Same Dimension

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



7741742



10032426



7748897



3880246



7995411



16384038

Inverse Universe

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



7741742



10032426



2185846



3880246



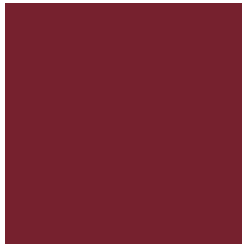
7995411



16384038

Previews

White Background



This preview shows how the Decimal color 7741742 looks on a white background.

Color Contrast Check

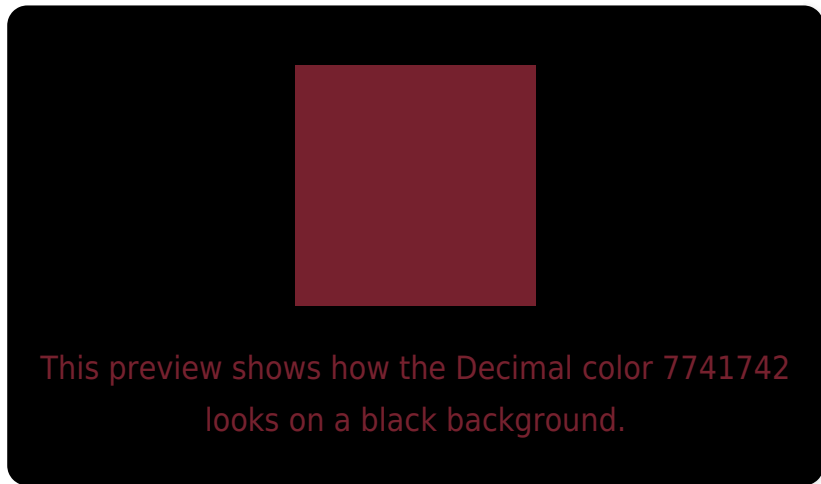
Large Text (above 18pt) WCAG AA ✓ Pass

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 7741742 Background



This preview shows how black text looks on a background with the Decimal color 7741742.



This preview shows how white text looks on a background with the Decimal color 7741742.

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

7741742

Protanopia

4473148

Deuteranopia

5193514

Trichromacy



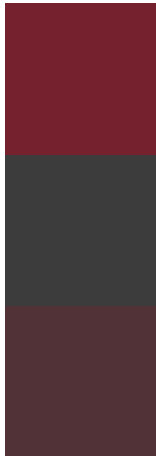
Original Color
7741742

Protanomaly
5649719

Deuteranomaly
6108203

Tritanomaly
7741992

Monochromacy



Original Color
7741742

Achromatopsia
3947580

Achromatomaly
5321271

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7741742 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 #76212E looks like.

```
.text, #text, p{  
    color:#76212E  
}
```

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 #76212E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76212E
}
```

Border

The CSS property to change the border of an element to Decimal 7741742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

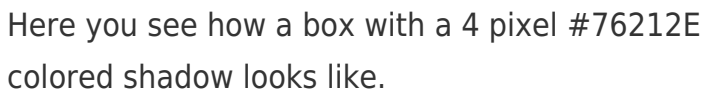
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76212E }
```

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

```
.border{ border-color:#76212E }
```

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



Here you see how a box with a 4 pixel #76212E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76212E; -webkit-box-shadow:4px 4px  
4px 4px #76212E; box-shadow:4px 4px 4px  
4px #76212E }
```

Background

The CSS property to change the background color of an element to Decimal 7741742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76212E }
```

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

```
.background{ background-color:#76212E }
```

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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