

Converting Colors

Decimal(7745536)

Have a look what the booklet for
Decimal(7745536) contains.

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Color

Decimal(7745536)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 763000 |
| RGB | 118, 48, 0 |
| RGB Percent | 46%, 19%, 0% |
| CMY | 0.5373, 0.8118, 1.0000 |
| CMYK | 0.00, 0.59, 1.00, 0.54 |
| HSL | 24°, 100%, 23% |
| HSV | 24°, 100%, 46% |
| XYZ | 8.5282, 5.9655, 0.7020 |
| YIQ | 63.4580, 57.1280, -0.0880 |

Conversions

Conversions Part 2

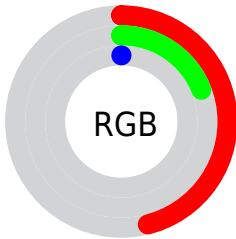
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 118, 81, 0 |
| Decimal | 7745536 |
| CIE Lab | 29.33, 28.48, 40.52 |
| CIE LCh | 29, 49.525, 54.902 |
| Yxy | 5.9655, 0.5612, 0.3926 |
| Android (android.graphics.Color) | 4285935616 (0xFF763000) |
| YUV | 63.4580, -31.2848, 47.8333 |
| Hunter-Lab | 24.4243, 19.5839, 15.3930 |

Details

The Decimal color **7745536** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18038**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11558960**, and **4063488** is the 20% darker color. If you saturate the color by 10%, you get **7745536**, and if you desaturate by 10%, it is **7747340**.

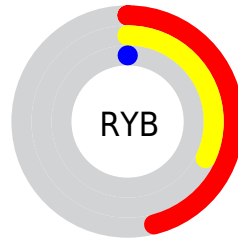
Distribution



Red (46%)

Green (19%)

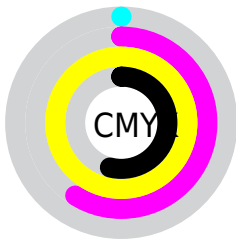
Blue (0%)



Red (46%)

Yellow (32%)

Blue (0%)

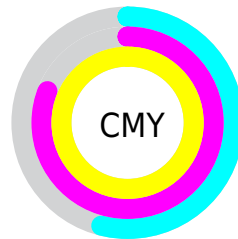


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7745536 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 7745536 by changing the saturation by 10% instead.

 7745536

 7745536

 16777192

 5904640

 11558960

 4063488

 13531720

 2555905

 15504481

 0

 16756602

 16763541

 16770992

 16777163

 7745536

■ 7747340

■ 7749144

■ 7750947

■ 7752751

■ 7754555

■ 7756359

■ 7758163

■ 7759966

■ 7761770

Harmonies

Analogous

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



8788776



7745536



5980416

Triad

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



7745536



21821



3227276

Complementary

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



7745536



18038

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.



19602



774536



22117

Square

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



7745536



21012



21380



7088498

Rectangle

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



7745536



4475136



21380



17296

Sweetspot

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



7745536



10059371



7733319



5061681



13421772



5066061

Same Dimension

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



7745536



10042880



7760384



3880757



8008192



16410112

Inverse Universe

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



18038



23449



3190



3487803



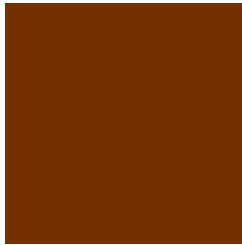
18810



38138

Previews

White Background



This preview shows how the Decimal color 7745536 looks on a white background.

Color Contrast Check

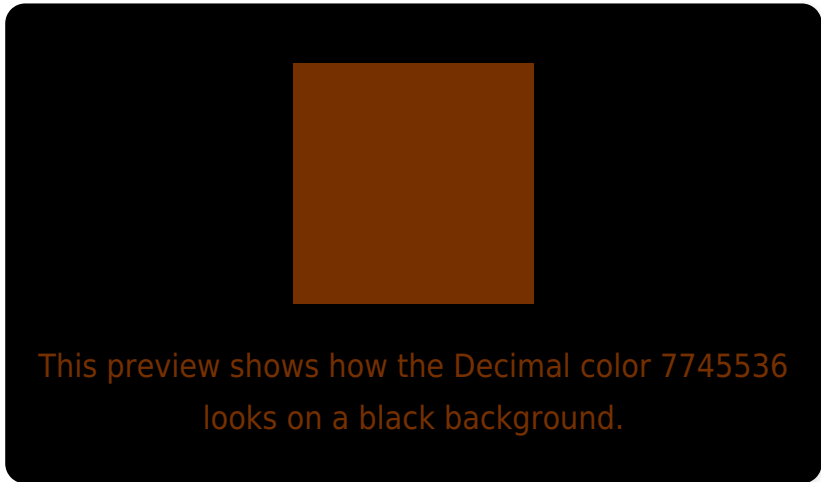
Large Text (above 18pt) WCAG AA ✓ Pass

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

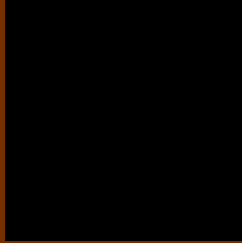
Any Text WCAG AA × Fail

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 7745536 Background



This preview shows how black text looks on a background with the Decimal color 7745536.



This preview shows how white text looks on a background with the Decimal color 7745536.

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
7745536

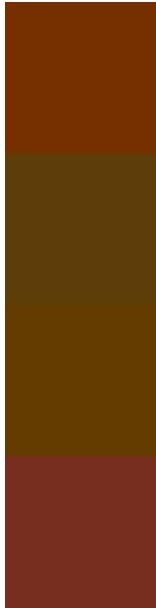
Protanopia
5195276

Deuteranopia
5849856



Tritanopia
7810351

Trichromacy



Original Color
7745536

Protanomaly
6110728

Deuteranomaly
6568960

Tritanomaly
7810590

Monochromacy



Original Color
7745536

Achromatopsia
4144959

Achromatomaly
5454376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7745536 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 #763000 looks like.

```
.text, #text, p{  
    color:#763000  
}
```

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 #763000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763000
}
```

Border

The CSS property to change the border of an element to Decimal 7745536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

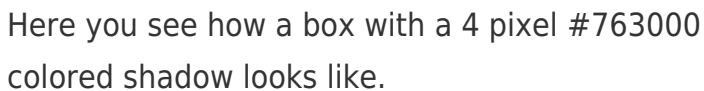
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763000 }
```

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

```
.border{ border-color:#763000 }
```

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



Here you see how a box with a 4 pixel #763000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763000; -webkit-box-shadow:4px 4px  
4px 4px #763000; box-shadow:4px 4px 4px  
4px #763000 }
```

Background

The CSS property to change the background color of an element to Decimal 7745536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763000 }
```

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

```
.background{ background-color:#763000 }
```

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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