

Converting Colors

Decimal(7756067)

Have a look what the booklet for
Decimal(7756067) contains.

Decimal(7756067)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7756067)

Conversions

Conversions Part 1

Format	Color
Hex	765923
RGB	118, 89, 35
RGB Percent	46%, 35%, 14%
CMY	0.5373, 0.6510, 0.8627
CMYK	0.00, 0.25, 0.70, 0.54
HSL	39°, 54%, 30%
HSV	39°, 70%, 46%
XYZ	11.3470, 11.1177, 3.1380
YIQ	91.5150, 34.6180, -10.6460

Conversions

Conversions Part 2

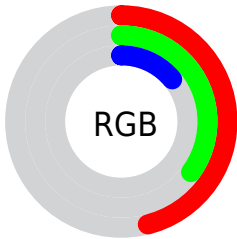
Format	Color
R_{YB}	80, 118, 35
Decimal	7756067
CIE Lab	39.78, 5.78, 34.85
CIE LCh	40, 35.325, 80.590
Yxy	11.1177, 0.4432, 0.4342
Android (android.graphics.Color)	4285946147 (0xFF765923)
YUV	91.5150, -27.8619, 23.2273
Hunter-Lab	33.3432, 2.3946, 17.7603

Details

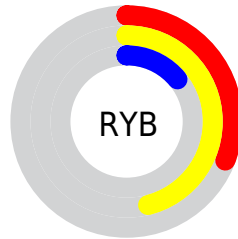
The Decimal color **7756067** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2310262**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11373394**, and **4402176** is the 20% darker color. If you saturate the color by 10%, you get **7755031**, and if you desaturate by 10%, it is **7757103**.

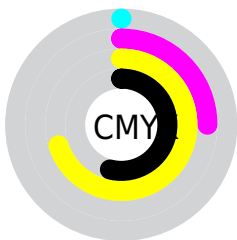
Distribution



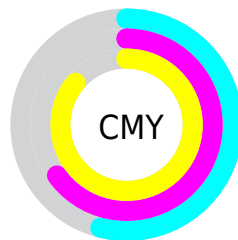
- Red (46%)
- Green (35%)
- Blue (14%)



- Red (31%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7756067 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 7756067 by changing the saturation by 10% instead.

 7756067

 7756067

16777215


 6046219

 11373394

 4402176

 13215083

 2692864

 15122565

 786432

 16768159

 0

 16775355

 16777175

 16777203

 7756067

 7756067

■ 7755031

■ 7757103

■ 7753995

■ 7758139

■ 7752960

■ 7759174

■ 7760210

■ 7761502

■ 7762538

■ 7763574

■ 7764609

■ 7765645

Harmonies

Analogous

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



9063986



7756067



5988901

Triad

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



7756067



27761



7884419

Complementary

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



7756067



2310262

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.



5266068



7756067



27274

Square

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



7756067



27731



25494



9324136

Rectangle

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



7756067



4548400



25494



7164554

Sweetspot

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



7756067



10063481



7742272



5064249



13421772



5066061

Same Dimension

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



7756067



10054680



6977059



3881269



8015872



16425728

Inverse Universe

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



2310262



1590681



3089270



3487547



11130



22522

Previews

White Background



This preview shows how the Decimal color 7756067 looks on a white background.

Color Contrast Check

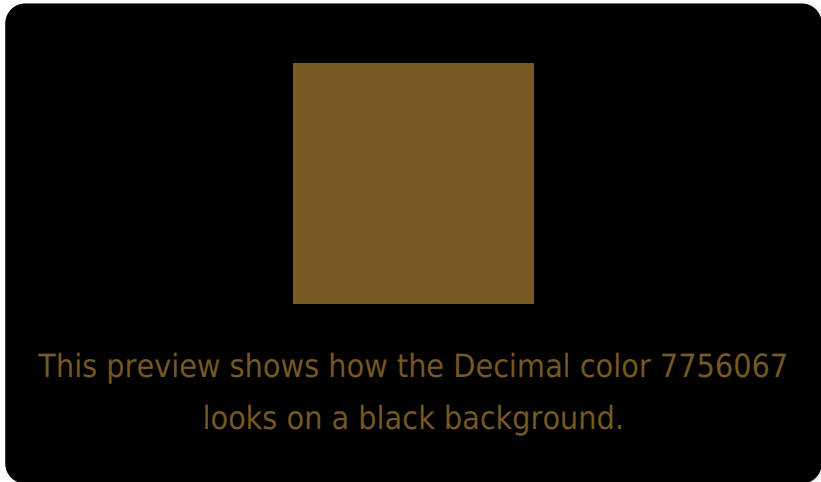
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 7756067 Background



This preview shows how black text looks on a background with the Decimal color 7756067.



This preview shows how white text looks on a background with the Decimal color 7756067.

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
7756067

Protanopia
6905380

Deuteranopia
7690531



Tritanopia
8016730

Trichromacy



Original Color
7756067

Protanomaly
7232548

Deuteranomaly
7690531

Tritanomaly
7951686

Monochromacy



Original Color
7756067

Achromatopsia
6052956

Achromatomaly
6642503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7756067 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 #765923 looks like.

```
.text, #text, p{  
    color:#765923  
}
```

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 #765923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765923
}
```

Border

The CSS property to change the border of an element to Decimal 7756067 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
#765923 }
```

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

```
.border{ border-color:#765923 }
```

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

Here you see how a box with a 4 pixel #765923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765923; -webkit-box-shadow:4px 4px  
4px 4px #765923; box-shadow:4px 4px 4px  
4px #765923 }
```

Background

The CSS property to change the background color of an element to Decimal 7756067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765923 }
```

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

```
.background{ background-color:#765923 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor