

Converting Colors

Decimal(7687988)

Have a look what the booklet for
Decimal(7687988) contains.

Decimal(7687988)	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(7687988)

Conversions

Conversions Part 1

Format	Color
Hex	754F34
RGB	117, 79, 52
RGB Percent	46%, 31%, 20%
CMY	0.5412, 0.6902, 0.7961
CMYK	0.00, 0.32, 0.56, 0.54
HSL	25°, 38%, 33%
HSV	25°, 56%, 46%
XYZ	10.7519, 9.6218, 4.5393
YIQ	87.2840, 31.3150, -0.3410

Conversions

Conversions Part 2

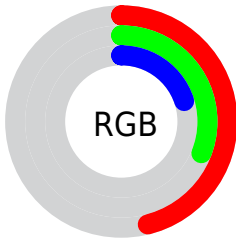
Format	Color
R_{YB}	117, 98, 52
Decimal	7687988
CIE Lab	37.15, 12.70, 22.30
CIE LCh	37, 25.661, 60.334
Yxy	9.6218, 0.4316, 0.3862
Android (android.graphics.Color)	4285878068 (0xFF754F34)
YUV	87.2840, -17.3950, 26.0609
Hunter-Lab	31.0190, 7.5890, 13.0368

Details

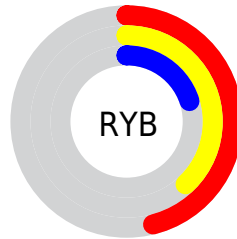
The Decimal color **7687988** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3431029**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **11239523**, and **4334087** is the 20% darker color. If you saturate the color by 10%, you get **7686184**, and if you desaturate by 10%, it is **7689792**.

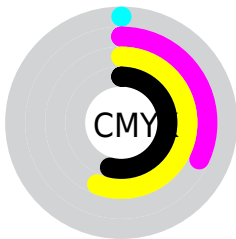
Distribution



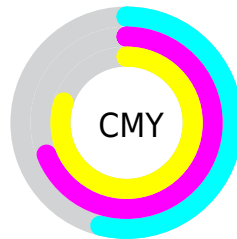
- Red (46%)
- Green (31%)
- Blue (20%)



- Red (46%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (32%)
- Yellow (56%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7687988 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 7687988 by changing the saturation by 10% instead.



7687988



7687988

16777215



5978142



11239523



4334087



13081212



2756096



14988694



65536



16765361



0



16772556



16777193



7687988



7687988



7686184



7689792

■ 7684381

■ 7691595

■ 7682577

■ 7693399

■ 7681029

■ 7694947

■ 7680256

■ 7696750

■ 7698554

■ 7700358

■ 7702162

■ 7703965

Harmonies

Analogous

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



8276292



7687988



6575662

Triad

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



7687988



1335895



5919355

Complementary

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



7687988



3431029

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.



3692929



7687988



25196

Square

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



7687988



3563586



352123



7424876

Rectangle

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



7687988



5724976



352123



5264766

Sweetspot

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



7687988



10062463



7681115



5063741



13421772



5066061

Same Dimension

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



7687988



10050866



7695924



3880757



8008448



16410624

Inverse Universe

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



3431029



3305113



3422837



3487803



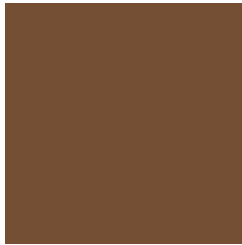
18554



37626

Previews

White Background



This preview shows how the Decimal color 7687988 looks on a white background.

Color Contrast Check

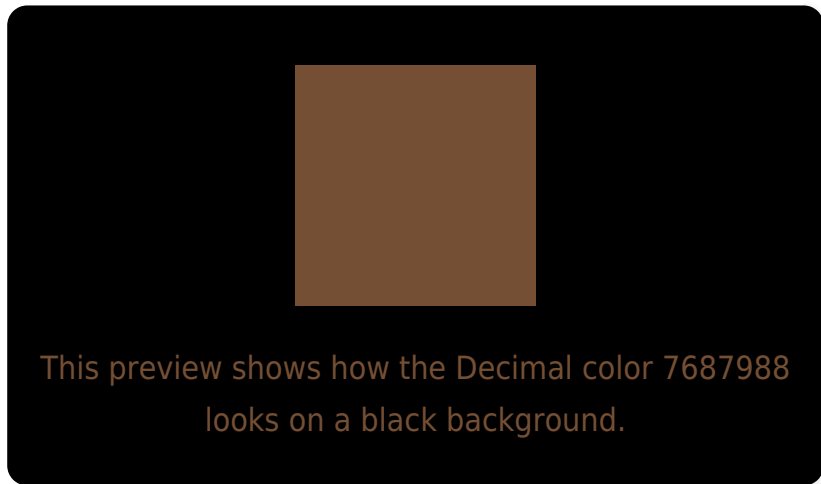
Large Text (above 18pt) WCAG AA ✓ Pass

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 7687988 Background



This preview shows how black text looks on a background with the Decimal color 7687988.



This preview shows how white text looks on a background with the Decimal color 7687988.

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
7687988

Protanopia
6314039

Deuteranopia
7033907



Tritanopia
7818065

Trichromacy



Original Color
7687988

Protanomaly
6837558

Deuteranomaly
7295539

Tritanomaly
7752774

Monochromacy



Original Color
7687988

Achromatopsia
5723991

Achromatomaly
6444106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7687988 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 #754F34 looks like.

```
.text, #text, p{  
    color:#754F34  
}
```

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 #754F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754F34
}
```

Border

The CSS property to change the border of an element to Decimal 7687988 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
#754F34 }
```

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

```
.border{ border-color:#754F34 }
```

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

Here you see how a box with a 4 pixel #754F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754F34; -webkit-box-shadow:4px 4px  
4px 4px #754F34; box-shadow:4px 4px 4px  
4px #754F34 }
```

Background

The CSS property to change the background color of an element to Decimal 7687988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754F34 }
```

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

```
.background{ background-color:#754F34 }
```

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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