

Converting Colors

Decimal(7688249)

Have a look what the booklet for
Decimal(7688249) contains.

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Color

Decimal(7688249)

Conversions

Conversions Part 1

Format	Color
Hex	755039
RGB	117, 80, 57
RGB Percent	46%, 31%, 22%
CMY	0.5412, 0.6863, 0.7765
CMYK	0.00, 0.32, 0.51, 0.54
HSL	23°, 34%, 34%
HSV	23°, 51%, 46%
XYZ	10.9433, 9.8146, 5.1885
YIQ	88.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

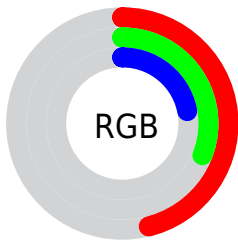
Format	Color
R_{YB}	117, 94, 57
Decimal	7688249
CIE _{Lab}	37.51, 12.61, 19.75
CIE _{LCh}	38, 23.427, 57.445
Yxy	9.8146, 0.4218, 0.3783
Android (android.graphics.Color)	4285878329 (0xFF755039)
YUV	88.4410, -15.5004, 25.0462
Hunter-Lab	31.3283, 7.5273, 12.1103

Details

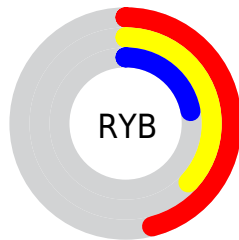
The Decimal color **7688249** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3759733**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **11239784**, and **4334350** is the 20% darker color. If you saturate the color by 10%, you get **7686445**, and if you desaturate by 10%, it is **7690053**.

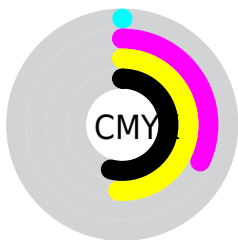
Distribution



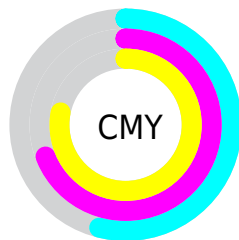
- Red (46%)
- Green (31%)
- Blue (22%)



- Red (46%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (32%)
- Yellow (51%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7688249 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 7688249 by changing the saturation by 10% instead.



7688249



7688249

16777215



5978403



11239784



4334350



13081474



2821888



14988956



327680



16765623



0



16772818



16777199



7688249



7688249



7686445



7690053

■ 7684642

■ 7691856

■ 7682582

■ 7693916

■ 7680778

■ 7695720

■ 7679232

■ 7697524

■ 7699327

■ 7701387

■ 7703191

■ 7704994

Harmonies

Analogous

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



8211272



7688249



6706994

Triad

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



7688249



2318934



5788794

Complementary

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



7688249



3759733

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.



3824510



7688249



549481

Square

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



7688249



4022339



1597304



7294317

Rectangle

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



7688249



5921588



1597304



5199484

Sweetspot

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



7688249



10062722



7682398



5063743



13421772



5066061

Same Dimension

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



7688249



10051386



7695929



3880757



8007424



16408576

Inverse Universe

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



3759733



3831193



3752053



3487803



19322



39674

Previews

White Background



This preview shows how the Decimal color 7688249 looks on a white background.

Color Contrast Check

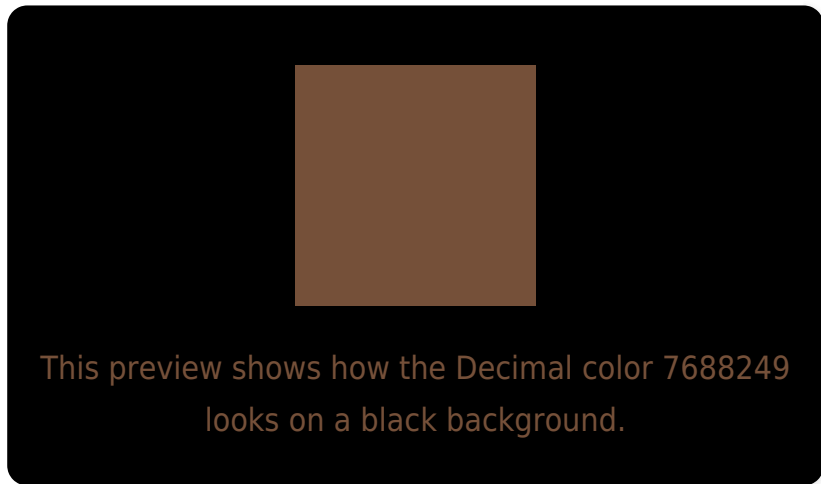
Large Text (above 18pt) WCAG AA ✓ Pass

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

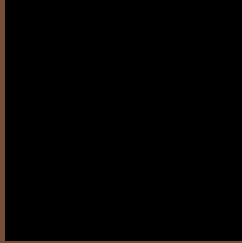
Any Text WCAG AA × Fail

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 7688249 Background



This preview shows how black text looks on a background with the Decimal color 7688249.



This preview shows how white text looks on a background with the Decimal color 7688249.

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


7688249

Protanopia

6314300

Deuteranopia

7034168



Tritanopia
7818578

Trichromacy



Original Color
7688249

Protanomaly
6837819

Deuteranomaly
7295800

Tritanomaly
7753289

Monochromacy



Original Color
7688249

Achromatopsia
5789784

Achromatomaly
6509901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7688249 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 #755039 looks like.

```
.text, #text, p{  
    color:#755039  
}
```

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 #755039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755039
}
```

Border

The CSS property to change the border of an element to Decimal 7688249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

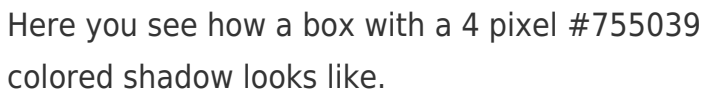
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755039 }
```

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

```
.border{ border-color:#755039 }
```

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



Here you see how a box with a 4 pixel #755039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755039; -webkit-box-shadow:4px 4px  
4px 4px #755039; box-shadow:4px 4px 4px  
4px #755039 }
```

Background

The CSS property to change the background color of an element to Decimal 7688249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755039 }
```

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

```
.background{ background-color:#755039 }
```

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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