

Converting Colors

Decimal(7838029)

Have a look what the booklet for
Decimal(7838029) contains.

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Color

Decimal(7838029)

Conversions

Conversions Part 1

Format	Color
Hex	77994D
RGB	119, 153, 77
RGB Percent	47%, 60%, 30%
CMY	0.5333, 0.4000, 0.6980
CMYK	0.22, 0.00, 0.50, 0.40
HSL	87°, 33%, 45%
HSV	87°, 50%, 60%
XYZ	20.3385, 27.2402, 11.2071
YIQ	134.1700, 4.1320, -30.8440

Conversions

Conversions Part 2

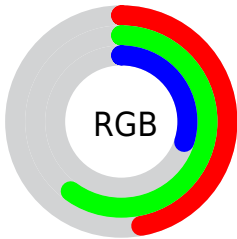
Format	Color
RYB	77, 153, 111
Decimal	7838029
CIELab	59.20, -25.06, 35.92
CIElCh	59, 43.795, 124.899
Yxy	27.2402, 0.3460, 0.4634
Android (android.graphics.Color)	4286028109 (0xFF77994D)
YUV	134.1700, -28.1848, -13.3041
Hunter-Lab	52.1922, -21.7774, 23.8033

Details

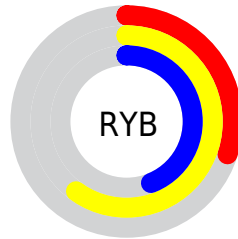
The Decimal color **7838029** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7294361**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11390848**, and **4482589** is the 20% darker color. If you saturate the color by 10%, you get **7379262**, and if you desaturate by 10%, it is **8296796**.

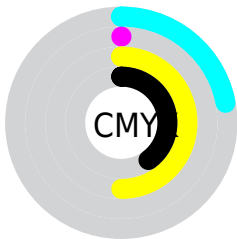
Distribution



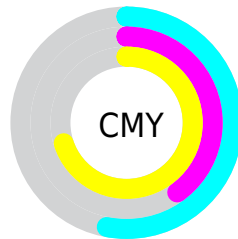
- Red (47%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (44%)



- Cyan (22%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7838029 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 7838029 by changing the saturation by 10% instead.

 7838029

 7838029

16777215

 6127413

 11390848

 4482589

 13233306

 2838018

 15073205

 1324544

 16777169

 8704

 16777198

 0

 7838029

 7838029

 7379262

 8296796

 6920494

 8755564

■ 6461727

■ 9214331

■ 6068496

■ 9607562

■ 5609729

■ 10066330

■ 5609728

■ 10525097

■ 10983864

■ 11442631

■ 11901399

Harmonies

Analogous

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



10456639



7838029



4431980

Triad

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



7838029



39891



14053002

Complementary

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



7838029



7294361

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.



12809392



7838029



5804251

Square

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



7838029



41401



10126030



13857893

Rectangle

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



7838029



41606



10126030



13791127

Sweetspot

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



7838029



12240809



10055245



5989202



14935011



6513507

Same Dimension

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



7838029



9619280



5413197



4803909



5147648



462080

Inverse Universe

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



7294361



8736967



9719193



4736333



4128908



393229

Previews

White Background



This preview shows how the Decimal color 7838029 looks on a white background.

Color Contrast Check

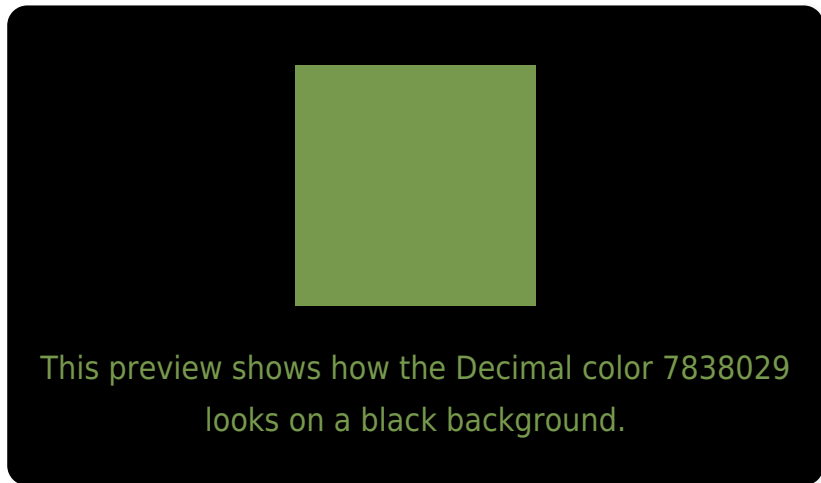
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

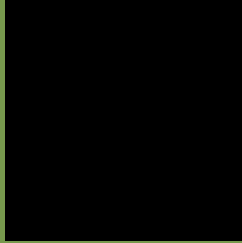
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7838029 Background



This preview shows how black text looks on a background with the Decimal color 7838029.



This preview shows how white text looks on a background with the Decimal color 7838029.

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](#).

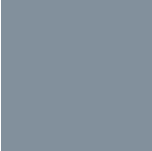
Dichromacy



Original Color
7838029

Protanopia
10325577

Deuteranopia
11372625



Tritanopia
8556700

Trichromacy



Original Color
7838029

Protanomaly
9409098

Deuteranomaly
10063440

Tritanomaly
8295295

Monochromacy



Original Color
7838029

Achromatopsia
8816262

Achromatomaly
8490353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7838029 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 #77994D looks like.

```
.text, #text, p{  
    color:#77994D  
}
```

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 #77994D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77994D
}
```

Border

The CSS property to change the border of an element to Decimal 7838029 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
#77994D }
```

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

```
.border{ border-color:#77994D }
```

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

Here you see how a box with a 4 pixel #77994D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77994D; -webkit-box-shadow:4px 4px  
4px 4px #77994D; box-shadow:4px 4px 4px  
4px #77994D }
```

Background

The CSS property to change the background color of an element to Decimal 7838029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77994D }
```

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

```
.background{ background-color:#77994D }
```

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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