

Converting Colors

Decimal(7840794)

Have a look what the booklet for
Decimal(7840794) contains.

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Color

Decimal(7840794)

Conversions

Conversions Part 1

Format	Color
Hex	77A41A
RGB	119, 164, 26
RGB Percent	47%, 64%, 10%
CMY	0.5333, 0.3569, 0.8980
CMYK	0.27, 0.00, 0.84, 0.36
HSL	80°, 73%, 37%
HSV	80°, 84%, 64%
XYZ	21.0697, 30.5474, 5.7630
YIQ	134.8130, 17.4780, -52.4580

Conversions

Conversions Part 2

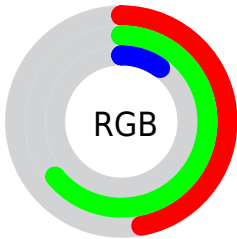
Format	Color
R_{YB}	26, 164, 71
Decimal	7840794
CIE _{Lab}	62.12, -34.13, 59.60
CIE _{LCh}	62, 68.687, 119.800
Yxy	30.5474, 0.3672, 0.5324
Android (android.graphics.Color)	4286030874 (0xFF77A41A)
YUV	134.8130, -53.6448, -13.8680
Hunter-Lab	55.2697, -28.6751, 32.5066

Details

The Decimal color **7840794** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4659876**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **11524949**, and **4222976** is the 20% darker color. If you saturate the color by 10%, you get **7513098**, and if you desaturate by 10%, it is **8168490**.

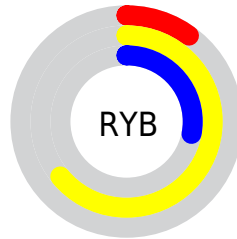
Distribution



Red (47%)

Green (64%)

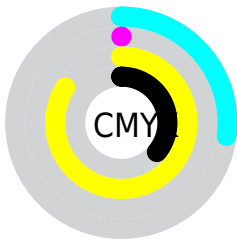
Blue (10%)



Red (10%)

Yellow (64%)

Blue (28%)

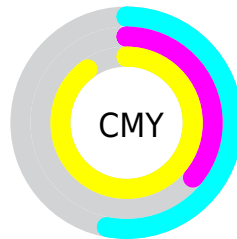


Cyan (27%)

Magenta (0%)

Yellow (84%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7840794 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 7840794 by changing the saturation by 10% instead.



7840794



7840794

16777215



6064640



11524949



4222976



13432944



2447104



15335307



16128



16777127



10496



16777156



3584



16777184



0

16777214



7840794



7840794

■ 7513098

■ 8168490

■ 7316480

■ 8561723

■ 8889419

■ 9217116

■ 9610348

■ 9938044

■ 10265741

■ 10658973

■ 10986670

Harmonies

Analogous

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



11834112



7840794



44629

Triad

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



7840794



44287



16734105

Complementary

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



7840794



4659876

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.



14576084



7840794



40703

Square

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



7840794



45777



9668351



16736605

Rectangle

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



7840794



45439



9668351



16341934

Sweetspot

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



7840794



12965537



10765850



6384459



15461355



7039851

Same Dimension

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



7840794



9491968



3384346



5198409



6459648



791040

Inverse Universe

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



4659876



4587734



9116324



4999506



3080337



393234

Previews

White Background



This preview shows how the Decimal color 7840794 looks on a white background.

Color Contrast Check

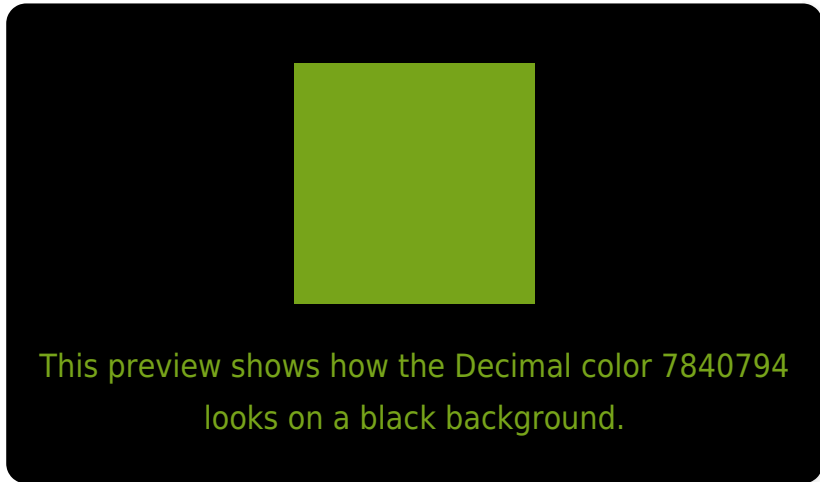
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Decimal 7840794 Background



This preview shows how black text looks on a background with the Decimal color 7840794.



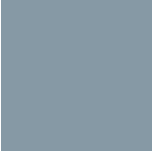
This preview shows how white text looks on a background with the Decimal color 7840794.

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





Tritanopia
8821157

Trichromacy



Original Color
7840794

Protanomaly
9935639

Deuteranomaly
10720802

Tritanomaly
8494450

Monochromacy



Original Color
7840794

Achromatopsia
8882055

Achromatomaly
8491615

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7840794 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 #77A41A looks like.

```
.text, #text, p{  
    color:#77A41A  
}
```

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 #77A41A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A41A
}
```

Border

The CSS property to change the border of an element to Decimal 7840794 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
#77A41A }
```

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

```
.border{ border-color:#77A41A }
```

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

Here you see how a box with a 4 pixel #77A41A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A41A; -webkit-box-shadow:4px 4px  
4px 4px #77A41A; box-shadow:4px 4px 4px  
4px #77A41A }
```

Background

The CSS property to change the background color of an element to Decimal 7840794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A41A }
```

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

```
.background{ background-color:#77A41A }
```

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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