

Converting Colors

Decimal(7771435)

Have a look what the booklet for
Decimal(7771435) contains.

Decimal(7771435)	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(7771435)

Conversions

Conversions Part 1

Format	Color
Hex	76952B
RGB	118, 149, 43
RGB Percent	46%, 58%, 17%
CMY	0.5373, 0.4157, 0.8314
CMYK	0.21, 0.00, 0.71, 0.42
HSL	78°, 55%, 38%
HSV	78°, 71%, 58%
XYZ	18.6547, 25.5209, 6.2283
YIQ	127.6470, 15.5500, -39.5380

Conversions

Conversions Part 2

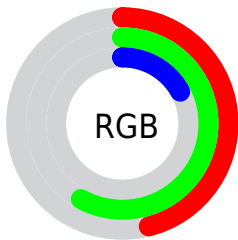
Format	Color
RYB	43, 149, 74
Decimal	7771435
CIELab	57.58, -26.58, 49.80
CIElCh	58, 56.450, 118.091
Yxy	25.5209, 0.3701, 0.5063
Android (android.graphics.Color)	4285961515 (0xFF76952B)
YUV	127.6470, -41.7310, -8.4604
Hunter-Lab	50.5182, -22.4926, 28.0529

Details

The Decimal color **7771435** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4860821**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11389791**, and **4284928** is the 20% darker color. If you saturate the color by 10%, you get **7509276**, and if you desaturate by 10%, it is **8033594**.

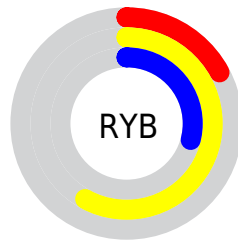
Distribution



Red (46%)

Green (58%)

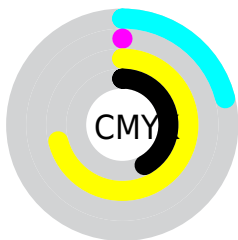
Blue (17%)



Red (17%)

Yellow (58%)

Blue (29%)

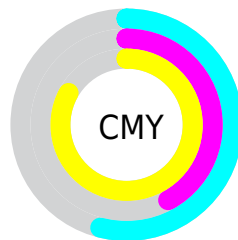


Cyan (21%)

Magenta (0%)

Yellow (71%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7771435 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 7771435 by changing the saturation by 10% instead.

 7771435

 7771435

16777215


 5995276

 11389791

 4284928

 13231994

 2705920

 15138709

 733952

 16777136

 8192

 16777164

 0

 16777193

 7771435

 7771435

 7509276

 8033594

■ 7181581

■ 8361289

■ 6919424

■ 8623448

■ 8885607

■ 9213302

■ 9475460

■ 9803155

■ 10065314

■ 10327473

Harmonies

Analogous

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



10979101



7771435



2989652

Triad

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



7771435



40157



14703760

Complementary

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



7771435



4860821

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.



12806591



7771435



37357

Square

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



7771435



41399



8749026



14836063

Rectangle

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



7771435



41332



8749026



14311328

Sweetspot

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



7771435



11977369



9783595



5923145



14737632



6381921

Same Dimension

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



7771435



9617949



4363563



4737603



6392320



461312

Inverse Universe

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



4860821



5053890



8268693



4539210



2621578



196618

Previews

White Background



This preview shows how the Decimal color 7771435 looks on a white background.

Color Contrast Check

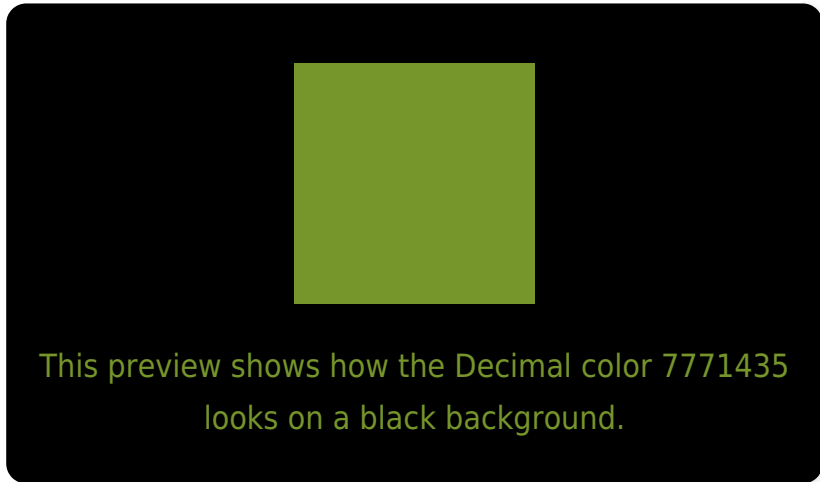
Large Text (above 18pt) WCAG AA ✓ Pass

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 7771435 Background



This preview shows how black text looks on a background with the Decimal color 7771435.



This preview shows how white text looks on a background with the Decimal color 7771435.

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
7771435

Protanopia
10193448

Deuteranopia
11305778

Trichromacy



Original Color
7771435

Protanomaly
9342505

Deuteranomaly
9996847

Tritanomaly
8294255

Monochromacy



Original Color
7771435

Achromatopsia
8421504

Achromatomaly
8161377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7771435 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 #76952B looks like.

```
.text, #text, p{  
    color:#76952B  
}
```

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 #76952B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76952B
}
```

Border

The CSS property to change the border of an element to Decimal 7771435 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
#76952B }
```

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

```
.border{ border-color:#76952B }
```

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

Here you see how a box with a 4 pixel #76952B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76952B; -webkit-box-shadow:4px 4px  
4px 4px #76952B; box-shadow:4px 4px 4px  
4px #76952B }
```

Background

The CSS property to change the background color of an element to Decimal 7771435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76952B }
```

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

```
.background{ background-color:#76952B }
```

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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