

Converting Colors

Decimal(7771738)

Have a look what the booklet for
Decimal(7771738) contains.

Decimal(7771738)	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(7771738)

Conversions

Conversions Part 1

Format	Color
Hex	76965A
RGB	118, 150, 90
RGB Percent	46%, 59%, 35%
CMY	0.5373, 0.4118, 0.6471
CMYK	0.21, 0.00, 0.40, 0.41
HSL	92°, 25%, 47%
HSV	92°, 40%, 59%
XYZ	20.2230, 26.4024, 13.7032
YIQ	133.5920, 0.1880, -25.4440

Conversions

Conversions Part 2

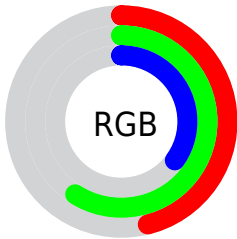
Format	Color
R_{YB}	90, 150, 122
Decimal	7771738
CIE _{Lab}	58.42, -22.27, 28.08
CIE _{LCh}	58, 35.836, 128.415
Y _{xy}	26.4024, 0.3352, 0.4376
Android (android.graphics.Color)	4285961818 (0xFF76965A)
YUV	133.5920, -21.4909, -13.6742
Hunter-Lab	51.3833, -19.6682, 20.1565

Details

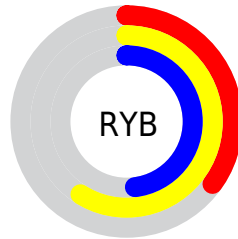
The Decimal color **7771738** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8018582**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11259021**, and **4481835** is the 20% darker color. If you saturate the color by 10%, you get **7247435**, and if you desaturate by 10%, it is **8296041**.

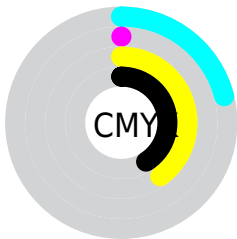
Distribution



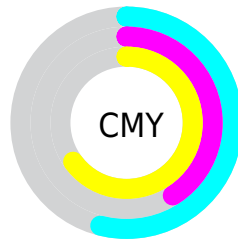
- Red (46%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (48%)



- Cyan (21%)
- Magenta (0%)
- Yellow (40%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7771738 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 7771738 by changing the saturation by 10% instead.

■ 7771738

■ 7771738

16777215

■ 6126658

■ 11259021

■ 4481835

■ 13101480

■ 2902804

■ 14942147

■ 1455104

■ 16777183

■ 8192

■ 16777212

■ 0

■ 7771738

■ 7771738

■ 7247435

■ 8296041

■ 6723132

■ 8820344

 6198829

 9344647

 5674526

 9868950

 5150223

 10393253

 4625920

 10917556

 11441859

 11966162

 12490465

Harmonies

Analogous

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



9997645



7771738



5151604

Triad

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



7771738



2856646



13202309

Complementary

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



7771738



8018582

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.



12285860



7771738



7114186

Square

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



7771738



39858



10191294



12941415

Rectangle

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



7771738



2858378



10191294



13005967

Sweetspot

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



7771738



11911851



9861722



5923155



14737632



6381921

Same Dimension

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



7771738



9486949



5936732



4606531



4229632



330240

Inverse Universe

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



8018582



9856450



9853588



4604746



4784266



327690

Previews

White Background



This preview shows how the Decimal color 7771738 looks on a white background.

Color Contrast Check

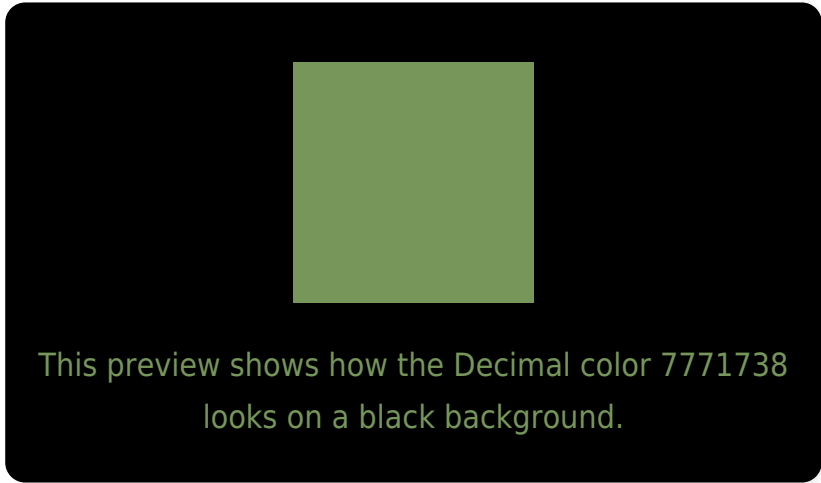
Large Text (above 18pt) WCAG AA ✓ Pass

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

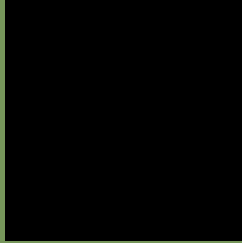
Any Text WCAG AA ✓ Pass

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 7771738 Background



This preview shows how black text looks on a background with the Decimal color 7771738.



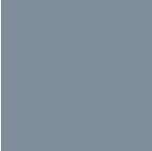
This preview shows how white text looks on a background with the Decimal color 7771738.

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
8359578

Trichromacy



Original Color
7771738

Protanomaly
9211991

Deuteranomaly
9866333

Tritanomaly
8163715

Monochromacy



Original Color
7771738

Achromatopsia
8816262

Achromatomaly
8424566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7771738 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 #76965A looks like.

```
.text, #text, p{  
    color:#76965A  
}
```

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 #76965A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76965A
}
```

Border

The CSS property to change the border of an element to Decimal 7771738 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
#76965A }
```

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

```
.border{ border-color:#76965A }
```

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

Here you see how a box with a 4 pixel #76965A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76965A; -webkit-box-shadow:4px 4px  
4px 4px #76965A; box-shadow:4px 4px 4px  
4px #76965A }
```

Background

The CSS property to change the background color of an element to Decimal 7771738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76965A }
```

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

```
.background{ background-color:#76965A }
```

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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