

Converting Colors

Decimal(7777106)

Have a look what the booklet for
Decimal(7777106) contains.

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Color

Decimal(7777106)

Conversions

Conversions Part 1

Format	Color
Hex	76AB52
RGB	118, 171, 82
RGB Percent	46%, 67%, 32%
CMY	0.5373, 0.3294, 0.6784
CMYK	0.31, 0.00, 0.52, 0.33
HSL	96°, 35%, 50%
HSV	96°, 52%, 67%
XYZ	23.5571, 33.5866, 13.2239
YIQ	145.0070, -3.0190, -38.9150

Conversions

Conversions Part 2

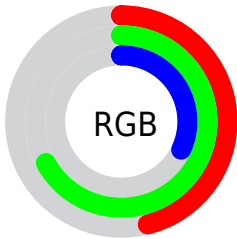
Format	Color
RYB	82, 171, 135
Decimal	7777106
CIELab	64.63, -33.48, 39.98
CIELCh	65, 52.147, 129.947
Yxy	33.5866, 0.3348, 0.4773
Android (android.graphics.Color)	4285967186 (0xFF76AB52)
YUV	145.0070, -31.0625, -23.6851
Hunter-Lab	57.9539, -28.8627, 27.0390

Details

The Decimal color **7777106** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8868523**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11330437**, and **4355616** is the 20% darker color. If you saturate the color by 10%, you get **7121729**, and if you desaturate by 10%, it is **8432483**.

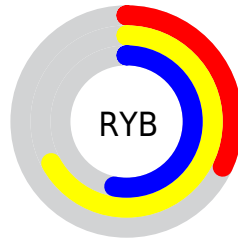
Distribution



Red (46%)

Green (67%)

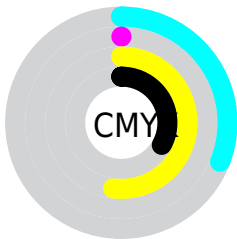
Blue (32%)



Red (32%)

Yellow (67%)

Blue (53%)

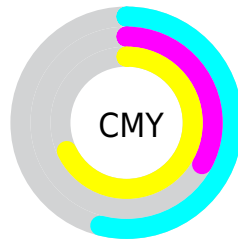


Cyan (31%)

Magenta (0%)

Yellow (52%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7777106 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 7777106 by changing the saturation by 10% instead.

 7777106

 7777106

16777215

 6066233

 11330437

 4355616

 13238176

 2579715

 15073212

 673024

 16777176

 11776

 16777205

 6400

 0

 7777106

 7777106

 7121729

 8432483

■ 6466352

■ 9087860

■ 5745439

■ 9808773

■ 5090062

■ 10464150

■ 4565760

■ 11119527

■ 11774905

■ 12430282

■ 13085659

■ 13806572

Harmonies

Analogous

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



11050812



7777106



2470523

Triad

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



7777106



43764



15955087

Complementary

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



7777106



8868523

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.



14842302



7777106



6725113

Square

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



7777106



45783



11832037



15498851

Rectangle

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



7777106



46235



11832037



15758495

Sweetspot

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



7777106



13229754



11241042



6582363



15790320



7368816

Same Dimension

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



7777106



9231956



5417817



5396302



4036096



595712

Inverse Universe

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



8868523



10900702



11227812



5459543



5898390



917527

Previews

White Background



This preview shows how the Decimal color 7777106 looks on a white background.

Color Contrast Check

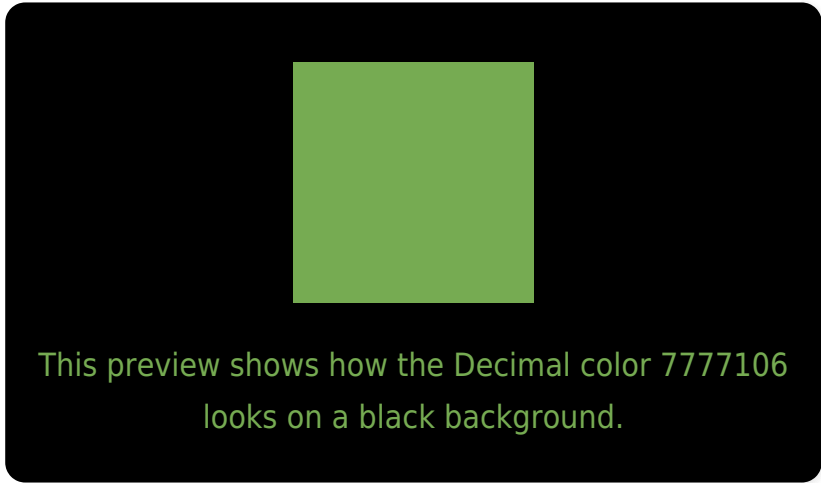
Large Text (above 18pt) WCAG AA × Fail

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 7777106 Background



This preview shows how black text looks on a background with the Decimal color 7777106.



This preview shows how white text looks on a background with the Decimal color 7777106.

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
7777106

Protanopia
11377741

Deuteranopia
12490072



Tritanopia
8692142

Trichromacy



Original Color
7777106

Protanomaly
10068303

Deuteranomaly
10788182

Tritanomaly
8365453

Monochromacy



Original Color
7777106

Achromatopsia
9539985

Achromatomaly
8886906

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7777106 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 #76AB52 looks like.

```
.text, #text, p{  
    color:#76AB52  
}
```

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 #76AB52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76AB52
}
```

Border

The CSS property to change the border of an element to Decimal 7777106 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
#76AB52 }
```

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

```
.border{ border-color:#76AB52 }
```

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

Here you see how a box with a 4 pixel #76AB52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76AB52; -webkit-box-shadow:4px 4px  
4px 4px #76AB52; box-shadow:4px 4px 4px  
4px #76AB52 }
```

Background

The CSS property to change the background color of an element to Decimal 7777106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76AB52 }
```

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

```
.background{ background-color:#76AB52 }
```

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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