

Converting Colors

Decimal(7816730)

Have a look what the booklet for
Decimal(7816730) contains.

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Color

Decimal(7816730)

Conversions

Conversions Part 1

Format	Color
Hex	77461A
RGB	119, 70, 26
RGB Percent	47%, 27%, 10%
CMY	0.5333, 0.7255, 0.8980
CMYK	0.00, 0.41, 0.78, 0.53
HSL	28°, 64%, 28%
HSV	28°, 78%, 47%
XYZ	9.9844, 8.3768, 2.0679
YIQ	79.6350, 43.3280, -3.2960

Conversions

Conversions Part 2

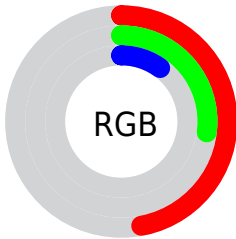
Format	Color
R_{YB}	119, 110, 26
Decimal	7816730
CIE _{Lab}	34.76, 17.15, 34.15
CIE _{LCh}	35, 38.211, 63.340
Yxy	8.3768, 0.4887, 0.4100
Android (android.graphics.Color)	4286006810 (0xFF77461A)
YUV	79.6350, -26.4421, 34.5231
Hunter-Lab	28.9428, 10.9271, 16.0237

Details

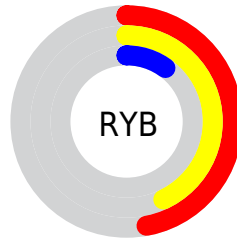
The Decimal color **7816730** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1723255**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **11499336**, and **4332032** is the 20% darker color. If you saturate the color by 10%, you get **7815182**, and if you desaturate by 10%, it is **7818278**.

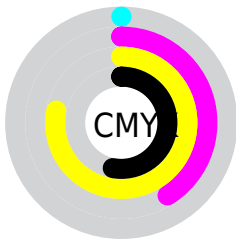
Distribution



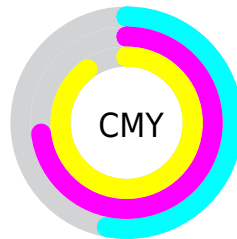
- Red (47%)
- Green (27%)
- Blue (10%)



- Red (47%)
- Yellow (43%)
- Blue (10%)



- Cyan (0%)
- Magenta (41%)
- Yellow (78%)
- Black (53%)




- Cyan (53%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7816730 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 7816730 by changing the saturation by 10% instead.

 7816730

 7816730

16777215

 6041346

 11499336

 4332032

 13406305

 2687744

 15313786

 0

 16762516

 16769711

 16777163

 16777191

 7816730

 7816730

■ 7815182

■ 7818278

■ 7813378

■ 7820082

■ 7813120

■ 7821630

■ 7823178

■ 7824725

■ 7826529

■ 7828077

■ 7829625

■ 7831173

Harmonies

Analogous

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



8796722



7816730



6246670

Triad

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



7816730



24660



5720197

Complementary

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



7816730



1723255

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.



545935



7816730



24690

Square

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



7816730



613941



23688



7945070

Rectangle

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



7816730



4937492



23688



4607370

Sweetspot

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



7816730



10258808



7805516



5194553



13619151



5197647

Same Dimension

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



7816730



10243849



7828506



3881013



8010240



16414208

Inverse Universe

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



1723255



611996



1711479



3487803



16506



34042

Previews

White Background



This preview shows how the Decimal color 7816730 looks on a white background.

Color Contrast Check

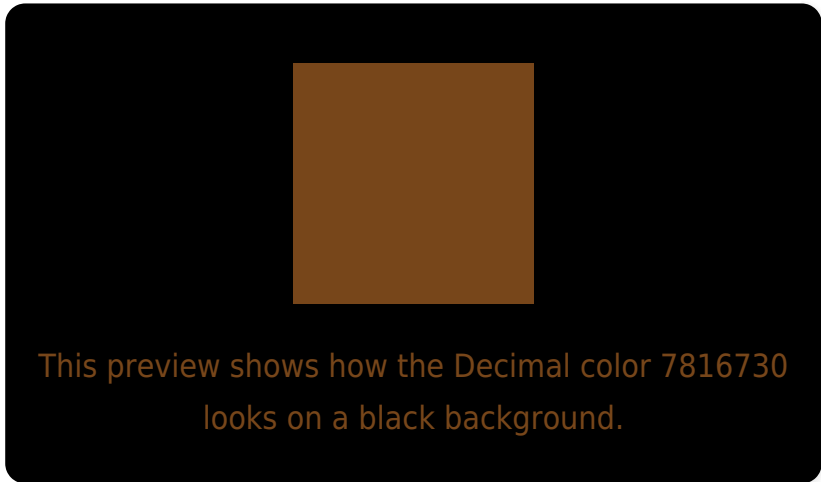
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 7816730 Background



This preview shows how black text looks on a background with the Decimal color 7816730.



This preview shows how white text looks on a background with the Decimal color 7816730.

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

7816730

Protanopia

6050333

Deuteranopia

6770199

Trichromacy



Original Color
7816730

Protanomaly
6704668

Deuteranomaly
7162648

Tritanomaly
7881526

Monochromacy



Original Color
7816730

Achromatopsia
5263440

Achromatomaly
6179900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7816730 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 #77461A looks like.

```
.text, #text, p{  
    color:#77461A  
}
```

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 #77461A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77461A
}
```

Border

The CSS property to change the border of an element to Decimal 7816730 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
#77461A }
```

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

```
.border{ border-color:#77461A }
```

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

Here you see how a box with a 4 pixel #77461A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77461A; -webkit-box-shadow:4px 4px  
4px 4px #77461A; box-shadow:4px 4px 4px  
4px #77461A }
```

Background

The CSS property to change the background color of an element to Decimal 7816730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77461A }
```

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

```
.background{ background-color:#77461A }
```

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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