

Converting Colors

Decimal(7817765)

Have a look what the booklet for
Decimal(7817765) contains.

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Color

Decimal(7817765)

Conversions

Conversions Part 1

Format	Color
Hex	774A25
RGB	119, 74, 37
RGB Percent	47%, 29%, 15%
CMY	0.5333, 0.7098, 0.8549
CMYK	0.00, 0.38, 0.69, 0.53
HSL	27°, 53%, 31%
HSV	27°, 69%, 47%
XYZ	10.3905, 8.9531, 2.9307
YIQ	83.2370, 38.6970, -1.9670

Conversions

Conversions Part 2

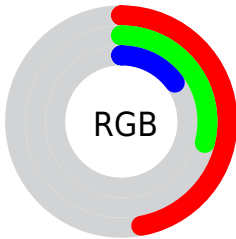
Format	Color
R_{YB}	119, 104, 37
Decimal	7817765
CIE Lab	35.89, 15.40, 29.53
CIE LCh	36, 33.306, 62.468
Yxy	8.9531, 0.4665, 0.4019
Android (android.graphics.Color)	4286007845 (0xFF774A25)
YUV	83.2370, -22.7948, 31.3642
Hunter-Lab	29.9217, 9.6221, 15.1379

Details

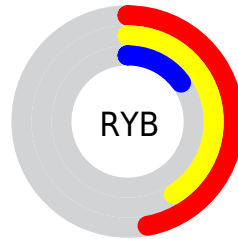
The Decimal color **7817765** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2445943**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11434835**, and **4398592** is the 20% darker color. If you saturate the color by 10%, you get **7815961**, and if you desaturate by 10%, it is **7819569**.

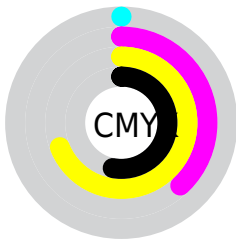
Distribution



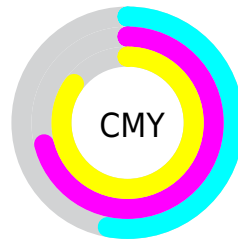
- Red (47%)
- Green (29%)
- Blue (15%)



- Red (47%)
- Yellow (41%)
- Blue (15%)



- Cyan (0%)
- Magenta (38%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7817765 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 7817765 by changing the saturation by 10% instead.

 7817765

 7817765

16777215

 6042383

 11434835

 4398592

 13342060

 2689024

 15249285

 0

 16763808

 16771003

 16777175

 16777203

 7817765

 7817765

■ 7815961

■ 7819569

■ 7814413

■ 7821117

■ 7812609

■ 7822921

■ 7812608

■ 7824469

■ 7826273

■ 7827820

■ 7829624

■ 7831172

■ 7832976

Harmonies

Analogous

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



8667449



7817765



6378524

Triad

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



7817765



25174



5852546

Complementary

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



7817765



2445943

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.



2381706



7817765



24944

Square

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



7817765



2187323



24195



7815790

Rectangle

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



7817765



5265696



24195



4935814

Sweetspot

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



7817765



10259067



7808338



5194811



13619151



5197647

Same Dimension

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



7817765



10245402



7828261



3880757



8009472



16412928

Inverse Universe

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



2445943



1728924



2435447



3487803



17274



35322

Previews

White Background



This preview shows how the Decimal color 7817765 looks on a white background.

Color Contrast Check

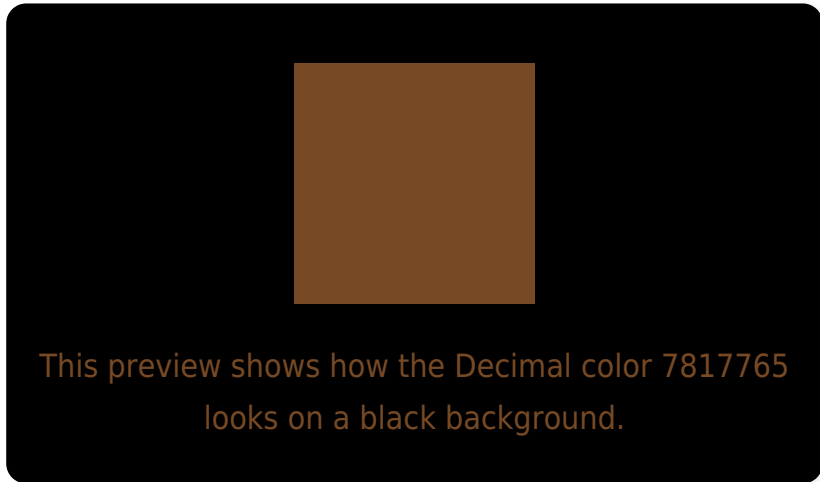
Large Text (above 18pt) WCAG AA ✓ Pass

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

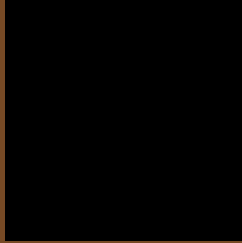
Any Text WCAG AA × Fail

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 7817765 Background



This preview shows how black text looks on a background with the Decimal color 7817765.



This preview shows how white text looks on a background with the Decimal color 7817765.

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
7817765

Protanopia
6182184

Deuteranopia
6902051



Tritanopia
7947851

Trichromacy



Original Color
7817765

Protanomaly
6770983

Deuteranomaly
7228964

Tritanomaly
7882557

Monochromacy



Original Color
7817765

Achromatopsia
5460819

Achromatomaly
6312002

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7817765 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 #774A25 looks like.

```
.text, #text, p{  
  color:#774A25  
}
```

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 #774A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774A25
}
```

Border

The CSS property to change the border of an element to Decimal 7817765 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
#774A25 }
```

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

```
.border{ border-color:#774A25 }
```

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

Here you see how a box with a 4 pixel #774A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774A25; -webkit-box-shadow:4px 4px  
4px 4px #774A25; box-shadow:4px 4px 4px  
4px #774A25 }
```

Background

The CSS property to change the background color of an element to Decimal 7817765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774A25 }
```

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

```
.background{ background-color:#774A25 }
```

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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