

Converting Colors

Decimal(7751723)

Have a look what the booklet for
Decimal(7751723) contains.

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Color

Decimal(7751723)

Conversions

Conversions Part 1

Format	Color
Hex	76482B
RGB	118, 72, 43
RGB Percent	46%, 28%, 17%
CMY	0.5373, 0.7176, 0.8314
CMYK	0.00, 0.39, 0.64, 0.54
HSL	23°, 47%, 32%
HSV	23°, 64%, 46%
XYZ	10.2246, 8.6607, 3.4183
YIQ	82.4480, 36.7250, 0.7330

Conversions

Conversions Part 2

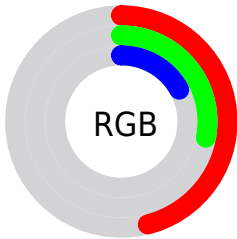
Format	Color
R_{YB}	118, 90, 43
Decimal	7751723
CIE _{Lab}	35.32, 16.58, 25.39
CIE _{LCh}	35, 30.327, 56.862
Yxy	8.6607, 0.4584, 0.3883
Android (android.graphics.Color)	4285941803 (0xFF76482B)
YUV	82.4480, -19.4479, 31.1791
Hunter-Lab	29.4291, 10.5159, 13.7136

Details

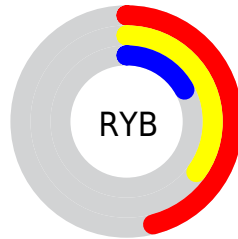
The Decimal color **7751723** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2840950**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11368793**, and **4332544** is the 20% darker color. If you saturate the color by 10%, you get **7749919**, and if you desaturate by 10%, it is **7753527**.

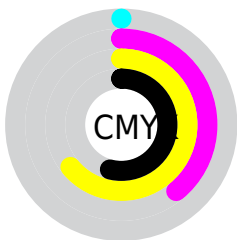
Distribution



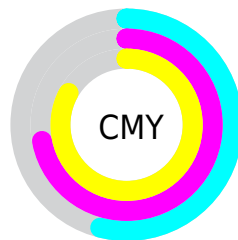
- Red (46%)
- Green (28%)
- Blue (17%)



- Red (46%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7751723 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 7751723 by changing the saturation by 10% instead.

 7751723

 7751723

16777215


 6041878

 11368793

 4332544

 13210482

 2688256

 15117708

 0

 16763302

 16770497

 16777181

 16777210

 7751723

 7751723

■ 7749919

■ 7753527

■ 7748115

■ 7755331

■ 7746056

■ 7757390

■ 7745024

■ 7759194

■ 7760998

■ 7762802

■ 7764862

■ 7766665

■ 7768469

Harmonies

Analogous

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



8405311



7751723



6574369

Triad

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



7751723



24400



5328510

Complementary

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



7751723



2840950

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.



2053763



7751723



24424

Square

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



7751723



2972984



23675



7292014

Rectangle

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



7751723



5527075



23675



4411777

Sweetspot

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



7751723



10061692



7744345



5063227



13421772



5066061

Same Dimension

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



7751723



10048037



7761195



3880757



8007424



16408832

Inverse Universe

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



2840950



2452633



2831478



3487803



19322



39418

Previews

White Background



This preview shows how the Decimal color 7751723 looks on a white background.

Color Contrast Check

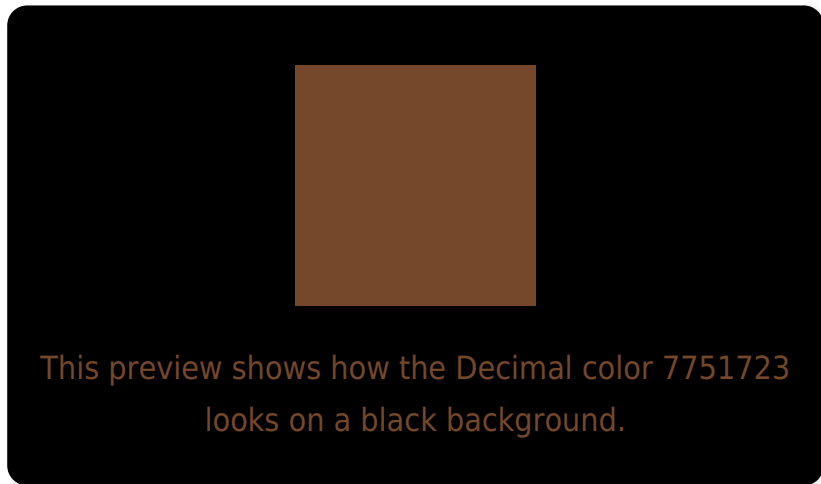
Large Text (above 18pt) WCAG AA ✓ Pass

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 7751723 Background



This preview shows how black text looks on a background with the Decimal color 7751723.



This preview shows how white text looks on a background with the Decimal color 7751723.

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


7751723

Protanopia

6050863

Deuteranopia

6770729



Tritanopia
7881801

Trichromacy



Original Color
7751723

Protanomaly
6639662

Deuteranomaly
7097642

Tritanomaly
7816510

Monochromacy



Original Color
7751723

Achromatopsia
5395026

Achromatomaly
6245956

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7751723 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 #76482B looks like.

```
.text, #text, p{  
  color:#76482B  
}
```

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 #76482B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76482B
}
```

Border

The CSS property to change the border of an element to Decimal 7751723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

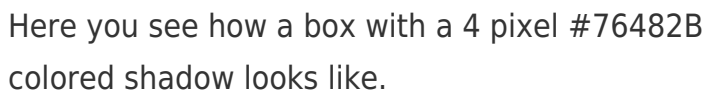
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76482B }
```

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

```
.border{ border-color:#76482B }
```

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



Here you see how a box with a 4 pixel #76482B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76482B; -webkit-box-shadow:4px 4px  
4px 4px #76482B; box-shadow:4px 4px 4px  
4px #76482B }
```

Background

The CSS property to change the background color of an element to Decimal 7751723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76482B }
```

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

```
.background{ background-color:#76482B }
```

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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