

# Converting Colors

Decimal(7754043)

Have a look what the booklet for  
Decimal(7754043) contains.

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**Color**

**Decimal(7754043)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	76513B
RGB	118, 81, 59
RGB Percent	46%, 32%, 23%
CMY	0.5373, 0.6824, 0.7686
CMYK	0.00, 0.31, 0.50, 0.54
HSL	22°, 33%, 35%
HSV	22°, 50%, 46%
XYZ	11.2031, 10.0522, 5.4875
YIQ	89.5550, 29.1140, 1.0020

# Conversions

## Conversions Part 2

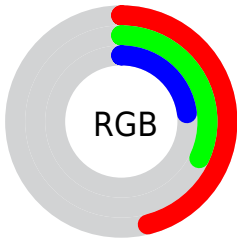
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 94, 59
Decimal	7754043
CIE Lab	37.94, 12.67, 19.12
CIE LCh	38, 22.935, 56.466
Yxy	10.0522, 0.4189, 0.3759
Android (android.graphics.Color)	4285944123 (0xFF76513B)
YUV	89.5550, -15.0636, 24.9463
Hunter-Lab	31.7052, 7.5891, 11.9318

# Details

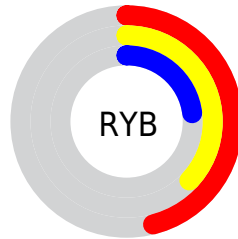
The Decimal color **7754043** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3891318**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11305579**, and **4400144** is the 20% darker color. If you saturate the color by 10%, you get **7752239**, and if you desaturate by 10%, it is **7755847**.

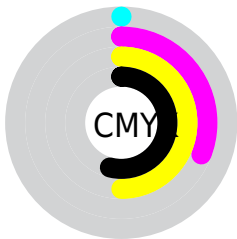
# Distribution



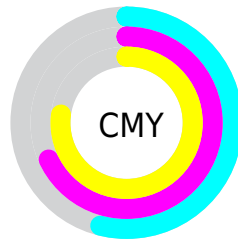
- Red (46%)
- Green (32%)
- Blue (23%)



- Red (46%)
- Yellow (37%)
- Blue (23%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7754043 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 7754043 by changing the saturation by 10% instead.



 7754043


 7754043

16777215

 6044197

 11305579

 4400144

 13147524

 2887680

 15054750

 655360

 16765881

 0

 16773077

 16777201

 7754043

 7754043

 7752239

 7755847

■ 7750179

■ 7757907

■ 7748376

■ 7759710

■ 7746316

■ 7761770

■ 7744512

■ 7763574

■ 7765378

■ 7767438

■ 7769241

■ 7771301

# Harmonies

## Analogous

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



8211530



7754043



6838068

# Triad

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



7754043



2581334



5789050

# Complementary

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



7754043



3891318

# 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.



3890302



7754043



1139561

# Square

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



7754043



4153668



1859960



7294830

# Rectangle

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



7754043



5987125



1859960



5199997



# Sweetspot

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



7754043



10062722



7748448



5063743



13421772



5066061



# Same Dimension

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



7754043



10051389



7761467



3880757



8007168



16407808



# Inverse Universe

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



3891318



4028313



3883894



3487803



19834

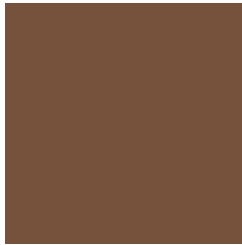


40442



# Previews

## White Background



This preview shows how the Decimal color 7754043 looks on a white background.

## Color Contrast Check

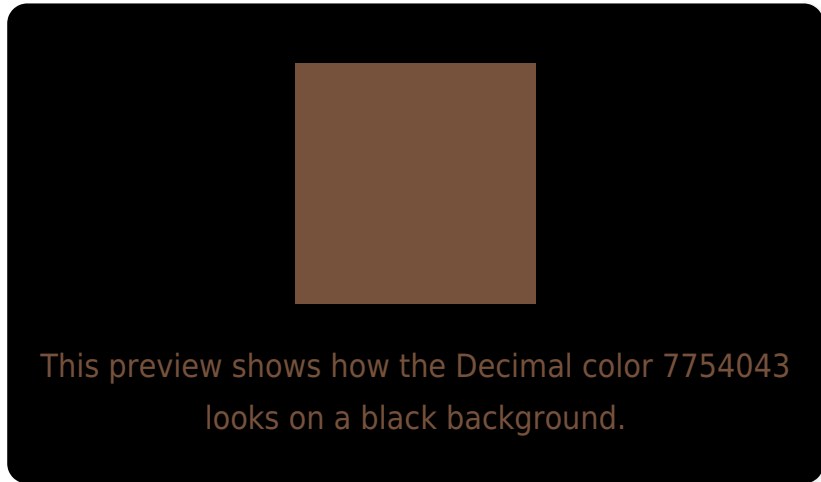
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 7754043 Background



This preview shows how black text looks on a background with the Decimal color 7754043.



This preview shows how white text looks on a background with the Decimal color 7754043.

# 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**

7754043

**Protanopia**

6380095

**Deuteranopia**

7099962



**Tritanopia**  
7884372

# Trichromacy



**Original Color**  
7754043

**Protanomaly**  
6903614

**Deuteranomaly**  
7361594

**Tritanomaly**  
7819083

# Monochromacy



**Original Color**  
7754043

**Achromatopsia**  
5921370

**Achromatomaly**  
6575951

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7754043 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 #76513B looks like.

```
.text, #text, p{  
    color:#76513B  
}
```

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 #76513B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76513B
}
```

## Border

The CSS property to change the border of an element to Decimal 7754043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

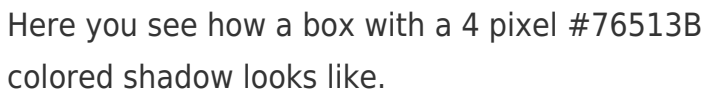
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76513B }
```

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

```
.border{ border-color:#76513B }
```

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



Here you see how a box with a 4 pixel #76513B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76513B; -webkit-box-shadow:4px 4px  
4px 4px #76513B; box-shadow:4px 4px 4px  
4px #76513B }
```

# Background

The CSS property to change the background color of an element to Decimal 7754043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76513B }
```

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

```
.background{ background-color:#76513B }
```

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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