

Converting Colors

Decimal(7745342)

Have a look what the booklet for
Decimal(7745342) contains.

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Color

Decimal(7745342)

Conversions

Conversions Part 1

Format	Color
Hex	762F3E
RGB	118, 47, 62
RGB Percent	46%, 18%, 24%
CMY	0.5373, 0.8157, 0.7569
CMYK	0.00, 0.60, 0.47, 0.54
HSL	347°, 43%, 32%
HSV	347°, 60%, 46%
XYZ	9.3572, 6.2324, 5.2672
YIQ	69.9390, 37.5010, 19.7170

Conversions

Conversions Part 2

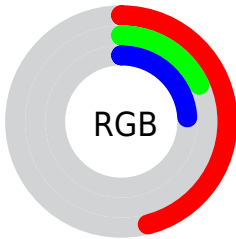
Format	Color
R_{YB}	118, 47, 62
Decimal	7745342
CIE Lab	29.99, 32.63, 6.42
CIE LCh	30, 33.260, 11.132
Yxy	6.2324, 0.4486, 0.2988
Android (android.graphics.Color)	4285935422 (0xFF762F3E)
YUV	69.9390, -3.9139, 42.1495
Hunter-Lab	24.9647, 23.2167, 4.9659

Details

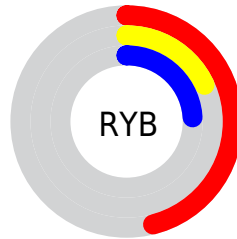
The Decimal color **7745342** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3110503**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **11362413**, and **4259860** is the 20% darker color. If you saturate the color by 10%, you get **7742261**, and if you desaturate by 10%, it is **7748423**.

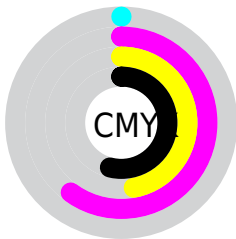
Distribution



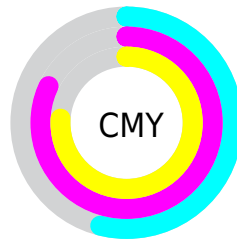
- Red (46%)
- Green (18%)
- Blue (24%)



- Red (46%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (47%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7745342 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 7745342 by changing the saturation by 10% instead.

7745342

7745342

16777215

5969448

11362413

4259860

13269639

2949121

15176865

0

16756668

16763863

16771316

7745342

7745342

7742261

7748423

 7739179

 7751505

 7736354

 7754330

 7733273

 7757411

 7760493

 7763574

 7766655

 7769480

 7772562

Harmonies

Analogous

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



7156312



7745342



7419174

Triad

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



7745342



3100445



20087

Complementary

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



7745342



3110503

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.



21096



7745342



21045

Square

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



7745342



4933647



21328



2573945

Rectangle

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



7745342



6831129



21328



20596

Sweetspot

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



7745342



10059139



6762358



5061695



13421772



5066061

Same Dimension

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



7745342



10038082



7750447



3880246



7995418



16384053

Inverse Universe

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



7745342



10038082



3105398



3880246



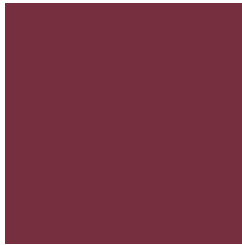
7995418



16384053

Previews

White Background



This preview shows how the Decimal color 7745342 looks on a white background.

Color Contrast Check

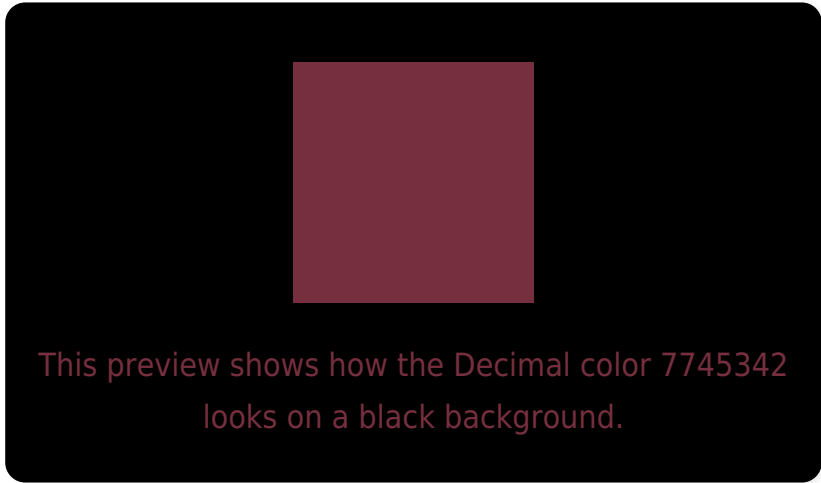
Large Text (above 18pt) WCAG AA ✓ Pass

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

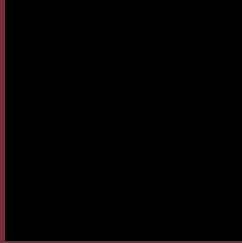
Any Text WCAG AA × Fail

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 7745342 Background



This preview shows how black text looks on a background with the Decimal color 7745342.



This preview shows how white text looks on a background with the Decimal color 7745342.

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

7745342

Protanopia

4736843

Deuteranopia

5457211



Tritanopia
7680308

Trichromacy



Original Color
7745342

Protanomaly
5848646

Deuteranomaly
6307132

Tritanomaly
7680056

Monochromacy



Original Color
7745342

Achromatopsia
4605510

Achromatomaly
5717571

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7745342 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 #762F3E looks like.

```
.text, #text, p{  
  color:#762F3E  
}
```

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 #762F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762F3E
}
```

Border

The CSS property to change the border of an element to Decimal 7745342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

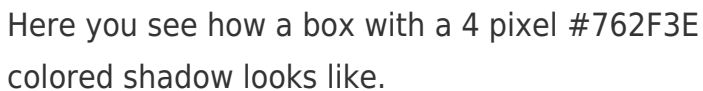
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#762F3E }
```

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

```
.border{ border-color:#762F3E }
```

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



Here you see how a box with a 4 pixel #762F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762F3E; -webkit-box-shadow:4px 4px  
4px 4px #762F3E; box-shadow:4px 4px 4px  
4px #762F3E }
```

Background

The CSS property to change the background color of an element to Decimal 7745342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762F3E }
```

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

```
.background{ background-color:#762F3E }
```

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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