

Converting Colors

Decimal(7749411)

Have a look what the booklet for
Decimal(7749411) contains.

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Color

Decimal(7749411)

Conversions

Conversions Part 1

Format	Color
Hex	763F23
RGB	118, 63, 35
RGB Percent	46%, 25%, 14%
CMY	0.5373, 0.7529, 0.8627
CMYK	0.00, 0.47, 0.70, 0.54
HSL	20°, 54%, 30%
HSV	20°, 70%, 46%
XYZ	9.5521, 7.5279, 2.5397
YIQ	76.2530, 41.7680, 2.9520

Conversions

Conversions Part 2

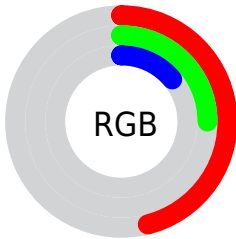
Format	Color
R_{YB}	118, 77, 35
Decimal	7749411
CIE Lab	32.98, 21.35, 27.30
CIE LCh	33, 34.657, 51.983
Yxy	7.5279, 0.4869, 0.3837
Android (android.graphics.Color)	4285939491 (0xFF763F23)
YUV	76.2530, -20.3377, 36.6121
Hunter-Lab	27.4370, 14.1292, 13.7178

Details

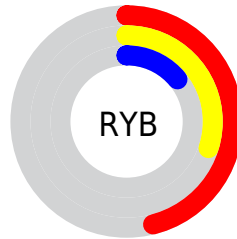
The Decimal color **7749411** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2316918**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **11431761**, and **4264448** is the 20% darker color. If you saturate the color by 10%, you get **7747351**, and if you desaturate by 10%, it is **7751471**.

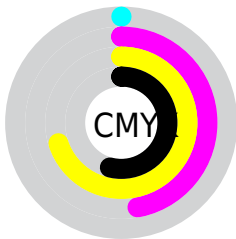
Distribution



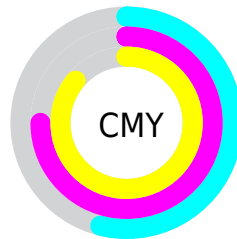
- Red (46%)
- Green (25%)
- Blue (14%)



- Red (46%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (47%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7749411 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 7749411 by changing the saturation by 10% instead.



7749411



7749411

16777215



5974030



11431761



4264448



13338985



2686976



15246466



0



16760733



16767928



16775123



16777200



7749411



7749411

■ 7747351

■ 7751471

■ 7745291

■ 7753531

■ 7743488

■ 7755334

■ 7757394

■ 7759454

■ 7761514

■ 7763574

■ 7765633

■ 7767437

Harmonies

Analogous

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



8402491



7749411



6507028

Triad

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



7749411



23109



4344192

Complementary

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



7749411



2316918

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.



21380



7749411



23393

Square

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



7749411



2578474



22648



6831728

Rectangle

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



7749411



5394452



22648



3100035

Sweetspot

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



7749411



10060921



7742298



5062713



13421772



5066061

Same Dimension

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



7749411



10044440



7759907



3880757



8005888



16405504

Inverse Universe

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



2316918



1601177



2306422



3488059



20858



42746

Previews

White Background



This preview shows how the Decimal color 7749411 looks on a white background.

Color Contrast Check

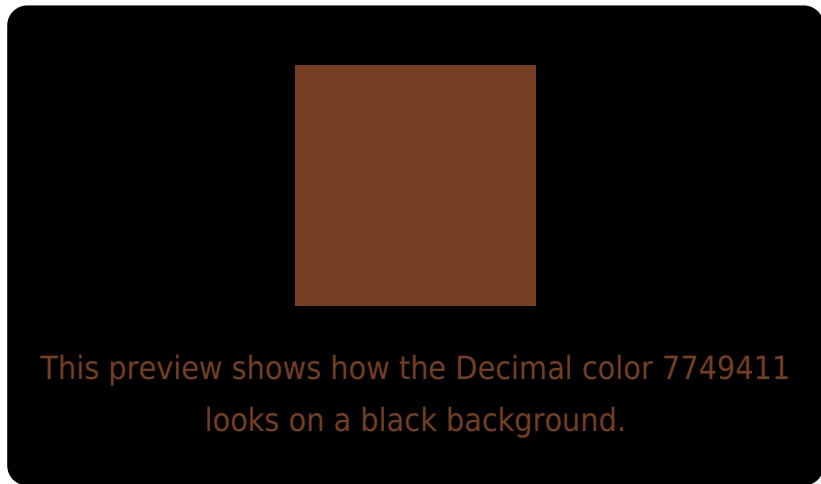
Large Text (above 18pt) WCAG AA ✓ Pass

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 7749411 Background



This preview shows how black text looks on a background with the Decimal color 7749411.



This preview shows how white text looks on a background with the Decimal color 7749411.

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

7749411

Protanopia

5656104

Deuteranopia

6375968

Trichromacy



Original Color
7749411

Protanomaly
6441254

Deuteranomaly
6899233

Tritanomaly
7814453

Monochromacy



Original Color
7749411

Achromatopsia
5000268

Achromatomaly
5982013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7749411 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 #763F23 looks like.

```
.text, #text, p{  
    color:#763F23  
}
```

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 #763F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763F23
}
```

Border

The CSS property to change the border of an element to Decimal 7749411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

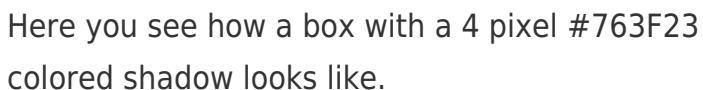
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763F23 }
```

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

```
.border{ border-color:#763F23 }
```

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



Here you see how a box with a 4 pixel #763F23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763F23; -webkit-box-shadow:4px 4px  
4px 4px #763F23; box-shadow:4px 4px 4px  
4px #763F23 }
```

Background

The CSS property to change the background color of an element to Decimal 7749411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763F23 }
```

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

```
.background{ background-color:#763F23 }
```

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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