

Converting Colors

Decimal(7615793)

Have a look what the booklet for
Decimal(7615793) contains.

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Color

Decimal(7615793)

Conversions

Conversions Part 1

Format	Color
Hex	743531
RGB	116, 53, 49
RGB Percent	45%, 21%, 19%
CMY	0.5451, 0.7922, 0.8078
CMYK	0.00, 0.54, 0.58, 0.55
HSL	4°, 41%, 32%
HSV	4°, 58%, 45%
XYZ	9.0299, 6.4810, 3.6807
YIQ	71.3810, 38.8320, 12.1120

Conversions

Conversions Part 2

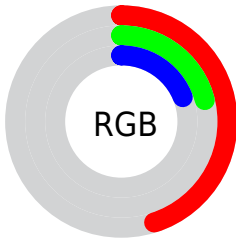
Format	Color
RYB	116, 53, 49
Decimal	7615793
CIELab	30.59, 27.31, 15.67
CIELCh	31, 31.485, 29.844
Yxy	6.4810, 0.4705, 0.3377
Android (android.graphics.Color)	4285805873 (0xFF743531)
YUV	71.3810, -11.0338, 39.1309
Hunter-Lab	25.4577, 18.7635, 9.2481

Details

The Decimal color **7615793** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3240052**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **11232863**, and **4195586** is the 20% darker color. If you saturate the color by 10%, you get **7612965**, and if you desaturate by 10%, it is **7618621**.

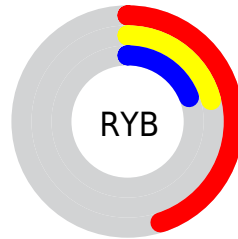
Distribution



Red (45%)

Green (21%)

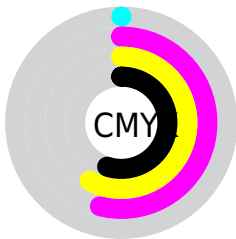
Blue (19%)



Red (45%)

Yellow (21%)

Blue (19%)

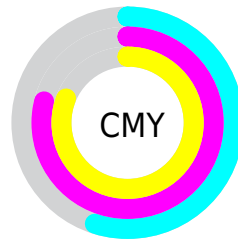


Cyan (0%)

Magenta (54%)

Yellow (58%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7615793 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 7615793 by changing the saturation by 10% instead.

■ 7615793

■ 7615793

16777215

■ 5840412

■ 11232863

■ 4195586

■ 13139832

■ 2686977

■ 15047058

■ 0

■ 16757932

■ 16765127

■ 16772580

■ 7615793

■ 7615793

■ 7612965

■ 7618621

■ 7610138

■ 7621448

■ 7607310

■ 7624276

■ 7604483

■ 7627103

■ 7603968

■ 7629931

■ 7632503

■ 7635330

■ 7638158

■ 7640985

Harmonies

Analogous

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



7615049



7615793



6897182

Triad

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



7615793



1790510



1002361

Complementary

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



7615793



3240052

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.



20850



7615793



21575

Square

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



7615793



4017691



21600



4801139

Rectangle

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



7615793



6112278



21600



19832

Sweetspot

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



7615793



9862781



7614833



5062205



13421772



5066061

Same Dimension

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



7615793



9844015



7624241



3880245



7997184



16387840

Inverse Universe

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



3240052



3117206



3231604



3488315



29562



60410

Previews

White Background



This preview shows how the Decimal color 7615793 looks on a white background.

Color Contrast Check

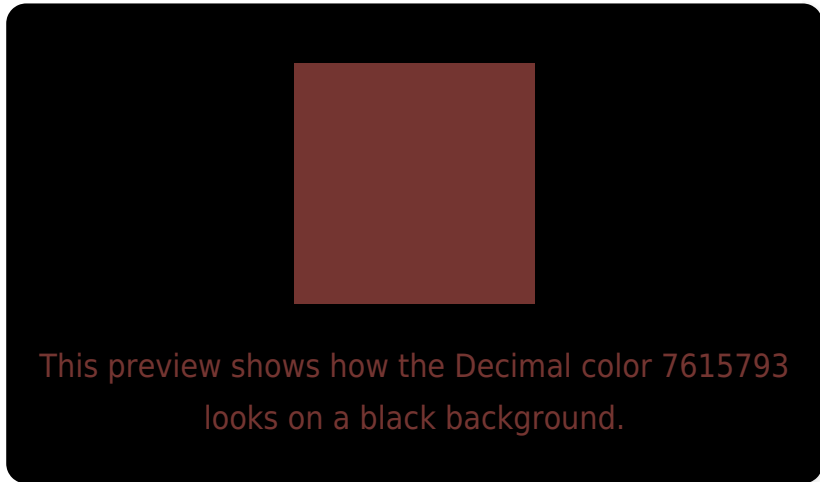
Large Text (above 18pt) WCAG AA ✓ Pass

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 7615793 Background



This preview shows how black text looks on a background with the Decimal color 7615793.

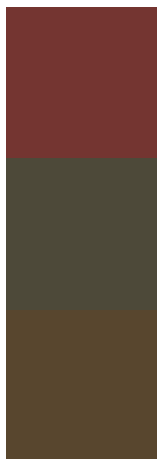


This preview shows how white text looks on a background with the Decimal color 7615793.

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
7615793

Protanopia
5065017

Deuteranopia
5785134

Trichromacy



Original Color

7615793

Protanomaly

5980726

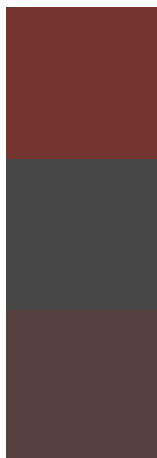
Deuteranomaly

6438959

Tritanomaly

7615541

Monochromacy



Original Color

7615793

Achromatopsia

4671303

Achromatomaly

5718079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7615793 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 #743531 looks like.

```
.text, #text, p{  
    color:#743531  
}
```

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 #743531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743531
}
```

Border

The CSS property to change the border of an element to Decimal 7615793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

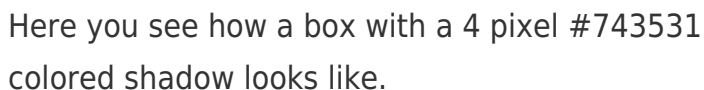
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743531 }
```

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

```
.border{ border-color:#743531 }
```

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



Here you see how a box with a 4 pixel #743531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743531; -webkit-box-shadow:4px 4px  
4px 4px #743531; box-shadow:4px 4px 4px  
4px #743531 }
```

Background

The CSS property to change the background color of an element to Decimal 7615793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743531 }
```

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

```
.background{ background-color:#743531 }
```

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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