

Converting Colors

Decimal(7615799)

Have a look what the booklet for
Decimal(7615799) contains.

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Color

Decimal(7615799)

Conversions

Conversions Part 1

Format	Color
Hex	743537
RGB	116, 53, 55
RGB Percent	45%, 21%, 22%
CMY	0.5451, 0.7922, 0.7843
CMYK	0.00, 0.54, 0.53, 0.55
HSL	358°, 37%, 33%
HSV	358°, 54%, 45%
XYZ	9.1652, 6.5350, 4.3928
YIQ	72.0650, 36.9060, 13.9780

Conversions

Conversions Part 2

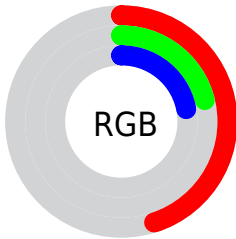
Format	Color
R_{YB}	116, 53, 55
Decimal	7615799
CIE Lab	30.72, 27.89, 11.96
CIE LCh	31, 30.344, 23.222
Yxy	6.5350, 0.4561, 0.3252
Android (android.graphics.Color)	4285805879 (0xFF743537)
YUV	72.0650, -8.4130, 38.5310
Hunter-Lab	25.5637, 19.2596, 7.7065

Details

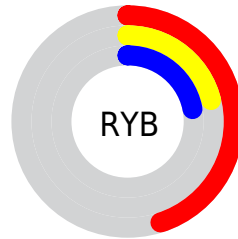
The Decimal color **7615799** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3503218**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **11232870**, and **4195596** is the 20% darker color. If you saturate the color by 10%, you get **7612716**, and if you desaturate by 10%, it is **7618882**.

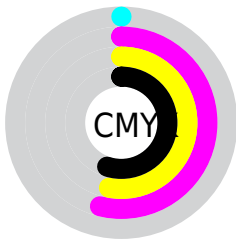
Distribution



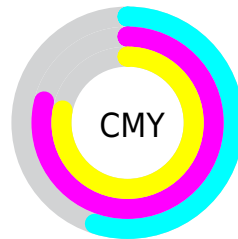
- Red (45%)
- Green (21%)
- Blue (22%)



- Red (45%)
- Yellow (21%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7615799 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 7615799 by changing the saturation by 10% instead.



7615799



7615799

16777215



5840418



11232870



4195596



13074303



2752513



14981785



0



16758195



16765135



16772587



7615799



7615799



7612716



7618882

7609889

7621709

7606805

7624793

7603978

7627620

7602180

7630703

7633786

7636614

7639697

7642524

Harmonies

Analogous

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



7418959



7615799



7027747

Triad

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



7615799



2576683



19575

Complementary

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



7615799



3503218

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.



21102



7615799



21570

Square

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



7615799



4476186



21594



4277364

Rectangle

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



7615799



6373914



21594



20341

Sweetspot

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



7615799



9862783



7484788



5062206



13421772



5066061

Same Dimension

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



7615799



9844024



7623221



3880245



7995396



16384008

Inverse Universe

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



7615799



9844024



3495796



3880245



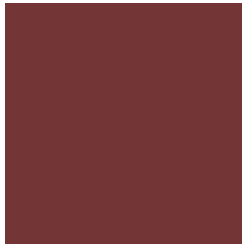
7995396



16384008

Previews

White Background



This preview shows how the Decimal color 7615799 looks on a white background.

Color Contrast Check

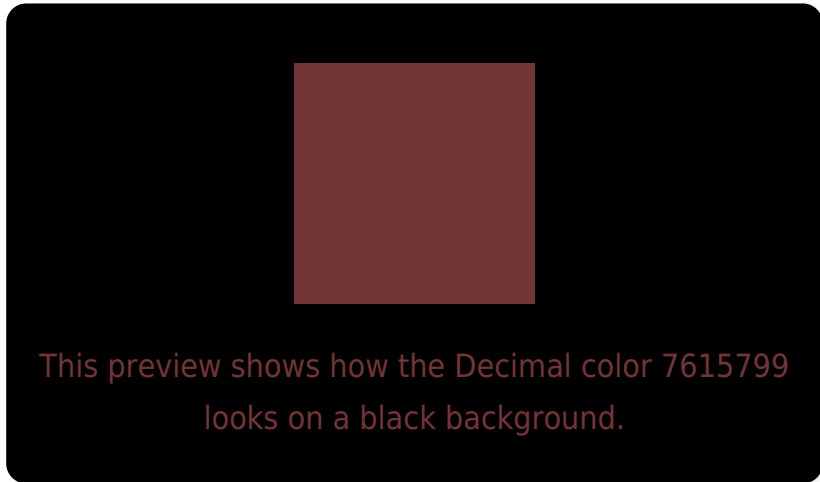
Large Text (above 18pt) WCAG AA ✓ Pass

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 7615799 Background



This preview shows how black text looks on a background with the Decimal color 7615799.



This preview shows how white text looks on a background with the Decimal color 7615799.

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


7615799

Protanopia

4999488

Deuteranopia

5719604



Tritanopia
7615800

Trichromacy



Original Color

7615799

Protanomaly

5980733

Deuteranomaly

6438965

Tritanomaly

7615800

Monochromacy



Original Color

7615799

Achromatopsia

4737096

Achromatomaly

5783874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7615799 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 #743537 looks like.

```
.text, #text, p{  
    color:#743537  
}
```

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 #743537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743537
}
```

Border

The CSS property to change the border of an element to Decimal 7615799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

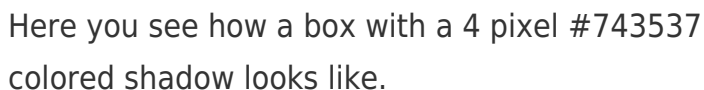
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743537 }
```

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

```
.border{ border-color:#743537 }
```

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



Here you see how a box with a 4 pixel #743537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743537; -webkit-box-shadow:4px 4px  
4px 4px #743537; box-shadow:4px 4px 4px  
4px #743537 }
```

Background

The CSS property to change the background color of an element to Decimal 7615799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743537 }
```

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

```
.background{ background-color:#743537 }
```

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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