

Converting Colors

Decimal(7676979)

Have a look what the booklet for
Decimal(7676979) contains.

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Color

Decimal(7676979)

Conversions

Conversions Part 1

Format	Color
Hex	752433
RGB	117, 36, 51
RGB Percent	46%, 14%, 20%
CMY	0.5412, 0.8588, 0.8000
CMYK	0.00, 0.69, 0.56, 0.54
HSL	349°, 53%, 30%
HSV	349°, 69%, 46%
XYZ	8.5645, 5.2827, 3.7002
YIQ	61.9290, 43.4610, 21.8370

Conversions

Conversions Part 2

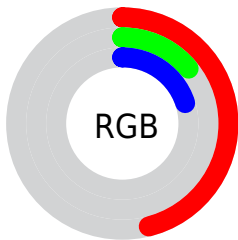
Format	Color
RYB	117, 36, 51
Decimal	7676979
CIELab	27.53, 36.55, 10.26
CIELCh	28, 37.964, 15.683
Yxy	5.2827, 0.4881, 0.3011
Android (android.graphics.Color)	4285867059 (0xFF752433)
YUV	61.9290, -5.3880, 48.2973
Hunter-Lab	22.9841, 26.2922, 6.5437

Details

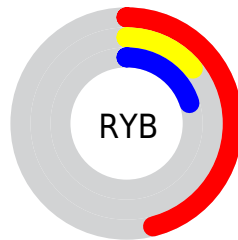
The Decimal color **7676979** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2389350**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **11359841**, and **4194309** is the 20% darker color. If you saturate the color by 10%, you get **7673897**, and if you desaturate by 10%, it is **7680061**.

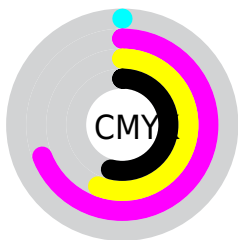
Distribution



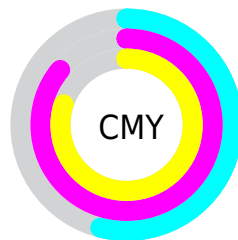
- Red (46%)
- Green (14%)
- Blue (20%)



- Red (46%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (69%)
- Yellow (56%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7676979 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 7676979 by changing the saturation by 10% instead.

 7676979

 7676979

16777215


 5900062

 11359841

 4194309

 13267066

 2555905

 15174292

 0

 16754094

 16761290

 16768486

 16775935

 7676979

 7676979

■ 7673897

■ 7680061

■ 7671072

■ 7682886

■ 7667990

■ 7685968

■ 7667734

■ 7689049

■ 7692131

■ 7694956

■ 7698038

■ 7701119

■ 7703945

Harmonies

Analogous

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



7218768



7676979



7155224

Triad

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



7676979



1985045



18553

Complementary

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



7676979



2389350

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.



19818



7676979



20018

Square

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



7676979



4277248



20304



2178937

Rectangle

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



7676979



6436616



20304



19062

Sweetspot

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



7676979



10058111



6628469



5060925



13421772



5066061

Same Dimension

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



7676979



10033714



7683108



3880246



7995415



16384046

Inverse Universe

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



7676979



10033714



2383221



3880246



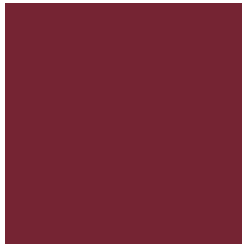
7995415



16384046

Previews

White Background



This preview shows how the Decimal color 7676979 looks on a white background.

Color Contrast Check

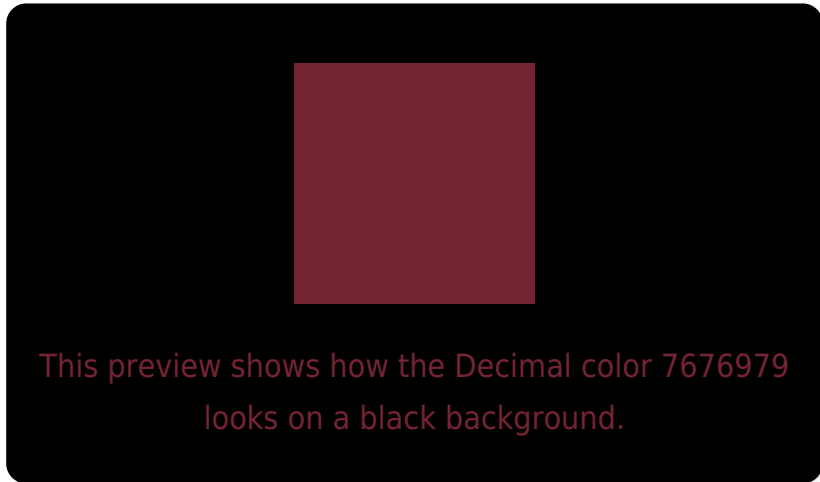
Large Text (above 18pt) WCAG AA ✓ Pass

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 7676979 Background



This preview shows how black text looks on a background with the Decimal color 7676979.



This preview shows how white text looks on a background with the Decimal color 7676979.

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
7676979

Protanopia
4473409

Deuteranopia
5193519

Trichromacy



Original Color

7676979

Protanomaly

5650236

Deuteranomaly

6108464

Tritanomaly

7611692

Monochromacy



Original Color

7676979

Achromatopsia

4079166

Achromatomaly

5387578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7676979 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 #752433 looks like.

```
.text, #text, p{  
    color:#752433  
}
```

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 #752433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752433
}
```

Border

The CSS property to change the border of an element to Decimal 7676979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

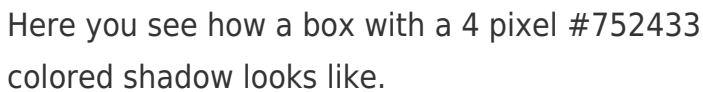
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752433 }
```

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

```
.border{ border-color:#752433 }
```

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



Here you see how a box with a 4 pixel #752433 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752433; -webkit-box-shadow:4px 4px  
4px 4px #752433; box-shadow:4px 4px 4px  
4px #752433 }
```

Background

The CSS property to change the background color of an element to Decimal 7676979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752433 }
```

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

```
.background{ background-color:#752433 }
```

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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