

Converting Colors

Decimal(7677752)

Have a look what the booklet for
Decimal(7677752) contains.

Decimal(7677752)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7677752)

Conversions

Conversions Part 1

Format	Color
Hex	752738
RGB	117, 39, 56
RGB Percent	46%, 15%, 22%
CMY	0.5412, 0.8471, 0.7804
CMYK	0.00, 0.67, 0.52, 0.54
HSL	347°, 50%, 31%
HSV	347°, 67%, 46%
XYZ	8.7754, 5.5185, 4.3440
YIQ	64.2600, 41.0310, 21.8230

Conversions

Conversions Part 2

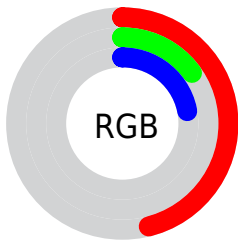
Format	Color
R_{YB}	117, 39, 56
Decimal	7677752
CIE _{Lab}	28.16, 35.63, 7.80
CIE _{LCh}	28, 36.470, 12.356
Yxy	5.5185, 0.4708, 0.2961
Android (android.graphics.Color)	4285867832 (0xFF752738)
YUV	64.2600, -4.0722, 46.2530
Hunter-Lab	23.4914, 25.5704, 5.4801

Details

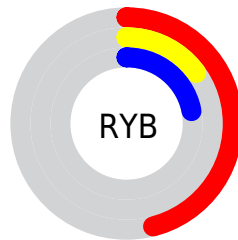
The Decimal color **7677752** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2585956**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11360615**, and **4194317** is the 20% darker color. If you saturate the color by 10%, you get **7674671**, and if you desaturate by 10%, it is **7680833**.

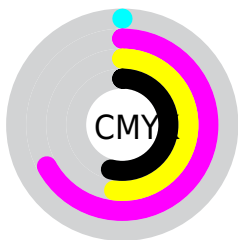
Distribution



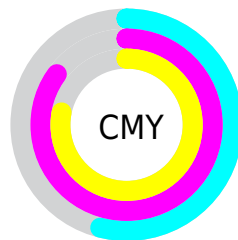
- Red (46%)
- Green (15%)
- Blue (22%)



- Red (46%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7677752 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 7677752 by changing the saturation by 10% instead.

 7677752

 7677752

16777215


 5901347

 11360615

 4194317

 13202048

 2686977

 15175066

 0

 16754868

 16761808

 16769260

 16776703

 7677752

 7677752

■ 7674671

■ 7680833

■ 7671846

■ 7683658

■ 7668765

■ 7686739

■ 7667738

■ 7689821

■ 7692902

■ 7695727

■ 7698808

■ 7701889

■ 7704714

Harmonies

Analogous

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



7088724



7677752



7286558

Triad

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



7677752



2509590



19064

Complementary

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



7677752



2585956

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.



20072



7677752



20272

Square

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



7677752



4605187



20558



1917562

Rectangle

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



7677752



6633231



20558



19572

Sweetspot

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



7677752



10058369



6498165



5061182



13421772



5066061

Same Dimension

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



7677752



10035001



7683111



3880246



7995419



16384054

Inverse Universe

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



7677752



10035001



2580597



3880246



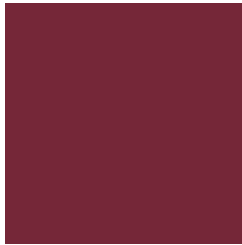
7995419



16384054

Previews

White Background



This preview shows how the Decimal color 7677752 looks on a white background.

Color Contrast Check

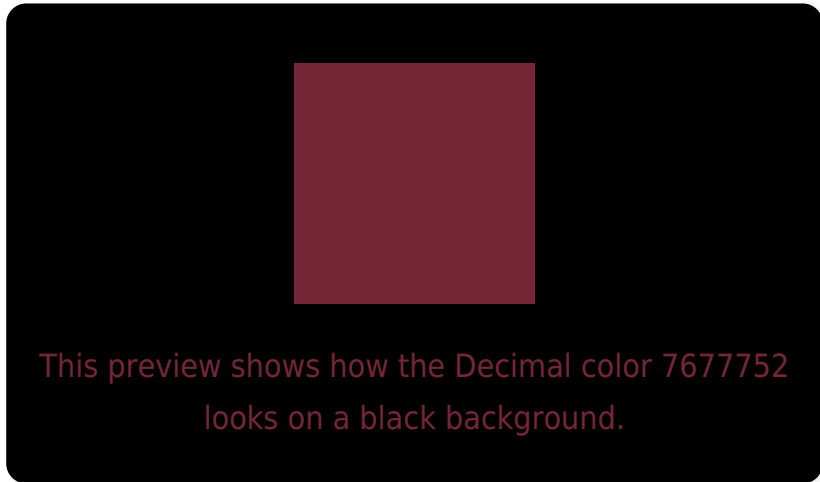
Large Text (above 18pt) WCAG AA ✓ Pass

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

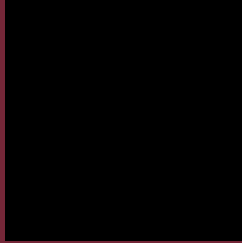
Any Text WCAG AA × Fail

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 7677752 Background



This preview shows how black text looks on a background with the Decimal color 7677752.



This preview shows how white text looks on a background with the Decimal color 7677752.

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

7677752

Protanopia

4473670

Deuteranopia

5194036

Trichromacy



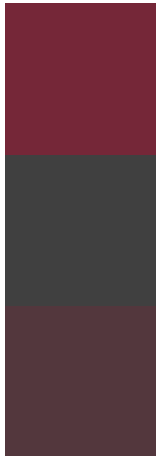
Original Color
7677752

Protanomaly
5650753

Deuteranomaly
6109237

Tritanomaly
7612464

Monochromacy



Original Color
7677752

Achromatopsia
4210752

Achromatomaly
5453629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7677752 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 #752738 looks like.

```
.text, #text, p{  
  color:#752738  
}
```

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 #752738 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752738
}
```

Border

The CSS property to change the border of an element to Decimal 7677752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

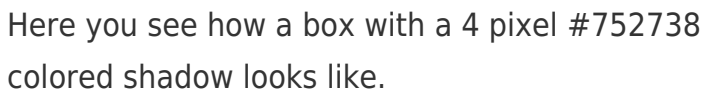
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752738 }
```

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

```
.border{ border-color:#752738 }
```

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



Here you see how a box with a 4 pixel #752738 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752738; -webkit-box-shadow:4px 4px  
4px 4px #752738; box-shadow:4px 4px 4px  
4px #752738 }
```

Background

The CSS property to change the background color of an element to Decimal 7677752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752738 }
```

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

```
.background{ background-color:#752738 }
```

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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