

Converting Colors

Decimal(7679272)

Have a look what the booklet for
Decimal(7679272) contains.

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Color

Decimal(7679272)

Conversions

Conversions Part 1

Format	Color
Hex	752D28
RGB	117, 45, 40
RGB Percent	46%, 18%, 16%
CMY	0.5412, 0.8235, 0.8431
CMYK	0.00, 0.62, 0.66, 0.54
HSL	4°, 49%, 31%
HSV	4°, 66%, 46%
XYZ	8.6575, 5.8119, 2.6730
YIQ	65.9580, 44.5170, 13.7090

Conversions

Conversions Part 2

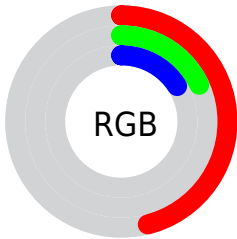
Format	Color
R_{YB}	117, 45, 40
Decimal	7679272
CIE Lab	28.93, 31.29, 19.34
CIE LCh	29, 36.789, 31.723
Yxy	5.8119, 0.5050, 0.3390
Android (android.graphics.Color)	4285869352 (0xFF752D28)
YUV	65.9580, -12.7973, 44.7638
Hunter-Lab	24.1078, 21.9134, 10.3016

Details

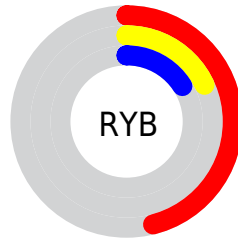
The Decimal color **7679272** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2650229**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **11361877**, and **4194304** is the 20% darker color. If you saturate the color by 10%, you get **7676444**, and if you desaturate by 10%, it is **7682100**.

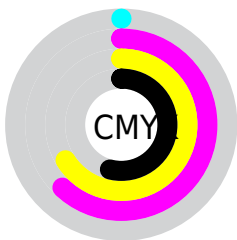
Distribution



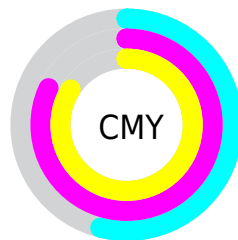
- Red (46%)
- Green (18%)
- Blue (16%)



- Red (46%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7679272 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 7679272 by changing the saturation by 10% instead.

■ 7679272

■ 7679272

16777215

■ 5903636

■ 11361877

■ 4194304

■ 13268846

■ 2621441

■ 15241863

■ 0

■ 16756129

■ 16763068

■ 16770520

■ 16777204

■ 7679272

■ 7679272

■ 7676444

■ 7682100

■ 7673617

■ 7684927

■ 7670789

■ 7687755

■ 7669760

■ 7690583

■ 7693411

■ 7696238

■ 7699066

■ 7701894

■ 7704465

Harmonies

Analogous

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



7743556



7679272



6764560

Triad

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



7679272



20520



18301

Complementary

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



7679272



2650229

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.



20086



7679272



20805

Square

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



7679272



3427086



20833



4602997

Rectangle

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



7679272



5849093



20833



19069

Sweetspot

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



7679272



10058874



7678065



5061434



13421772



5066061

Same Dimension

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



7679272



10037280



7688744



3880245



7997440



16388096

Inverse Universe

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



2650229



2134425



2640757



3488315



29306



60154

Previews

White Background



This preview shows how the Decimal color 7679272 looks on a white background.

Color Contrast Check

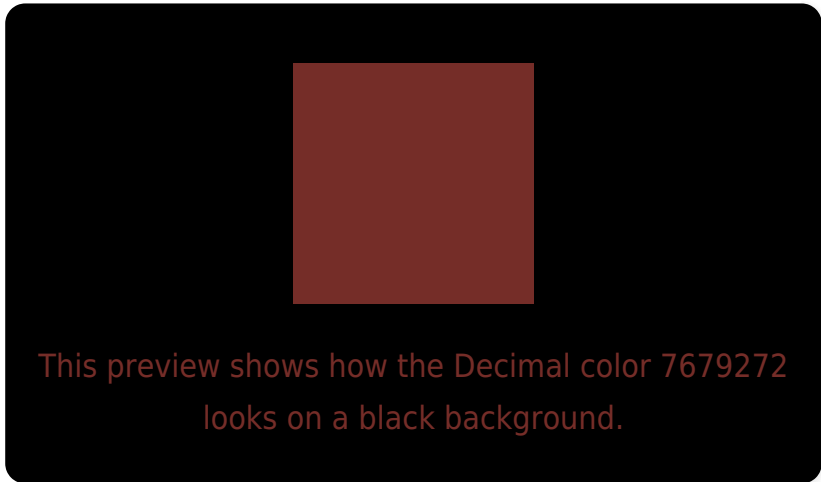
Large Text (above 18pt) WCAG AA ✓ Pass

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 7679272 Background



This preview shows how black text looks on a background with the Decimal color 7679272.

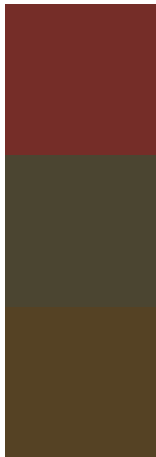


This preview shows how white text looks on a background with the Decimal color 7679272.

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
769272

Protanopia
4932913

Deuteranopia
5587492

Trichromacy



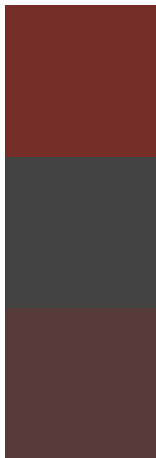
Original Color
7679272

Protanomaly
5913646

Deuteranomaly
6371877

Tritanomaly
7679020

Monochromacy



Original Color
7679272

Achromatopsia
4342338

Achromatomaly
5585465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7679272 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 #752D28 looks like.

```
.text, #text, p{  
  color:#752D28  
}
```

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 #752D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752D28
}
```

Border

The CSS property to change the border of an element to Decimal 7679272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

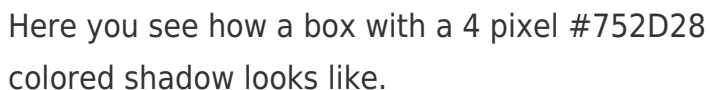
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752D28 }
```

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

```
.border{ border-color:#752D28 }
```

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



Here you see how a box with a 4 pixel #752D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752D28; -webkit-box-shadow:4px 4px  
4px 4px #752D28; box-shadow:4px 4px 4px  
4px #752D28 }
```

Background

The CSS property to change the background color of an element to Decimal 7679272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752D28 }
```

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

```
.background{ background-color:#752D28 }
```

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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