

Converting Colors

Decimal(7827519)

Have a look what the booklet for
Decimal(7827519) contains.

Decimal(7827519)	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(7827519)

Conversions

Conversions Part 1

Format	Color
Hex	77703F
RGB	119, 112, 63
RGB Percent	47%, 44%, 25%
CMY	0.5333, 0.5608, 0.7529
CMYK	0.00, 0.06, 0.47, 0.53
HSL	52°, 31%, 36%
HSV	52°, 47%, 47%
XYZ	14.2991, 15.8692, 7.0120
YIQ	108.5070, 19.9010, -13.7550

Conversions

Conversions Part 2

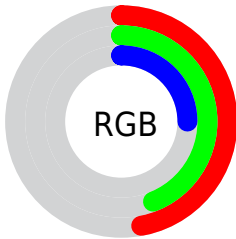
Format	Color
RYB	71, 119, 63
Decimal	7827519
CIELab	46.80, -4.77, 28.11
CIELCh	47, 28.516, 99.638
Yxy	15.8692, 0.3846, 0.4268
Android (android.graphics.Color)	4286017599 (0xFF77703F)
YUV	108.5070, -22.4350, 9.2024
Hunter-Lab	39.8361, -5.6409, 17.4489

Details

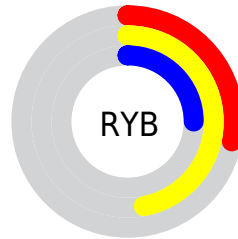
The Decimal color **7827519** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4146807**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11314288**, and **4538386** is the 20% darker color. If you saturate the color by 10%, you get **7827251**, and if you desaturate by 10%, it is **7827787**.

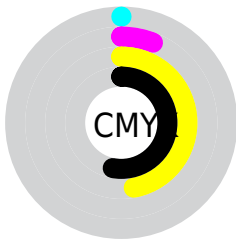
Distribution



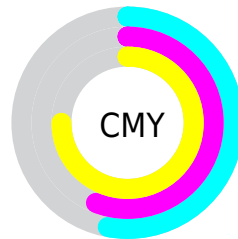
- Red (47%)
- Green (44%)
- Blue (25%)



- Red (28%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (6%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7827519 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 7827519 by changing the saturation by 10% instead.



7827519



7827519

16777215



6182952



11314288



4538386



13156233



3025664



15063716



1447680



16775103



0



16777179



16777208



7827519



7827519



7827251



7827787

■ 7826727

■ 7828311

■ 7826459

■ 7828579

■ 7825935

■ 7829103

■ 7825668

■ 7829371

■ 7825408

■ 7829894

■ 7830162

■ 7830686

■ 7830954

Harmonies

Analogous

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



9201730



7827519



6125129

Triad

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



7827519



31373



9657984

Complementary

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



7827519



4146807

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.



8152724



7827519



2979483

Square

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



7827519



1670262



5861278



10312808

Rectangle

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



7827519



4815190



5861278



9265544

Sweetspot

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



7827519



10262918



7814982



5197122



13619151



5197647

Same Dimension

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



7827519



10260804



6453055



3881525



8022784



16440064

Inverse Universe

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



4146807



4476828



5521271



3487291



3962



8186

Previews

White Background



This preview shows how the Decimal color 7827519 looks on a white background.

Color Contrast Check

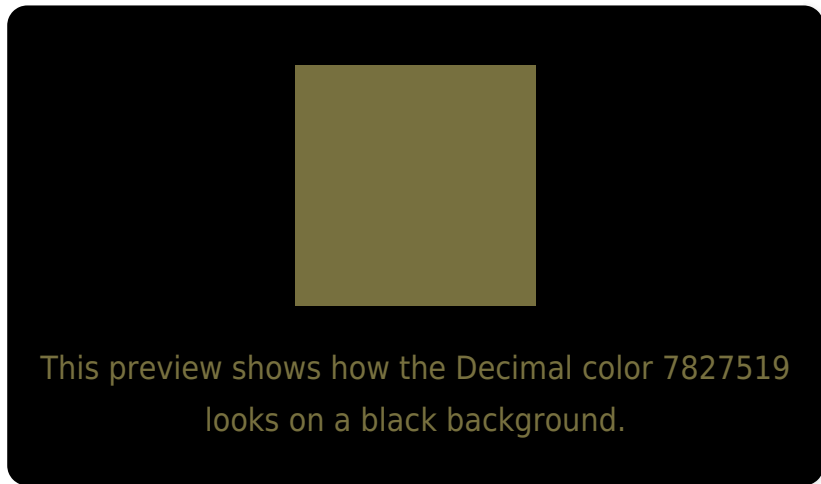
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

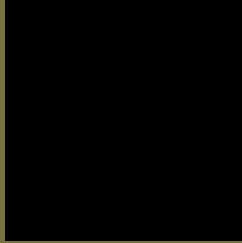
Any Text WCAG AA × Fail

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 7827519 Background



This preview shows how black text looks on a background with the Decimal color 7827519.



This preview shows how white text looks on a background with the Decimal color 7827519.

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


7827519

Protanopia

8023871

Deuteranopia

8874560



Tritanopia
8153714

Trichromacy



Original Color
7827519

Protanomaly
7958335

Deuteranomaly
8481856

Tritanomaly
8023135

Monochromacy



Original Color
7827519

Achromatopsia
7171437

Achromatomaly
7433820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7827519 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 #77703F looks like.

```
.text, #text, p{  
    color:#77703F  
}
```

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 #77703F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77703F
}
```

Border

The CSS property to change the border of an element to Decimal 7827519 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
#77703F }
```

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

```
.border{ border-color:#77703F }
```

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

Here you see how a box with a 4 pixel #77703F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77703F; -webkit-box-shadow:4px 4px  
4px 4px #77703F; box-shadow:4px 4px 4px  
4px #77703F }
```

Background

The CSS property to change the background color of an element to Decimal 7827519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77703F }
```

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

```
.background{ background-color:#77703F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor