

Converting Colors

Decimal(7487019)

Have a look what the booklet for
Decimal(7487019) contains.

Decimal(7487019)	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(7487019)

Conversions

Conversions Part 1

Format	Color
Hex	723E2B
RGB	114, 62, 43
RGB Percent	45%, 24%, 17%
CMY	0.5529, 0.7569, 0.8314
CMYK	0.00, 0.46, 0.62, 0.55
HSL	16°, 45%, 31%
HSV	16°, 62%, 45%
XYZ	9.0981, 7.1971, 3.1952
YIQ	75.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

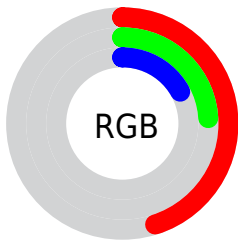
Format	Color
R_{YB}	114, 69, 43
Decimal	7487019
CIE Lab	32.25, 20.74, 21.50
CIE LCh	32, 29.876, 46.033
Yxy	7.1971, 0.4668, 0.3693
Android (android.graphics.Color)	4285677099 (0xFF723E2B)
YUV	75.3820, -15.9643, 33.8680
Hunter-Lab	26.8274, 13.5877, 11.7177

Details

The Decimal color **7487019** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2842482**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **11103833**, and **4133120** is the 20% darker color. If you saturate the color by 10%, you get **7484960**, and if you desaturate by 10%, it is **7489078**.

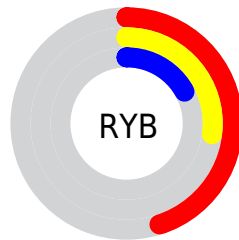
Distribution



Red (45%)

Green (24%)

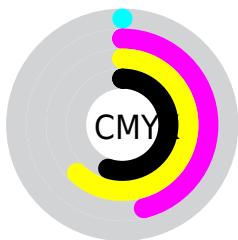
Blue (17%)



Red (45%)

Yellow (27%)

Blue (17%)

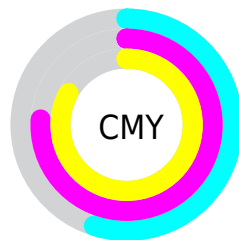


Cyan (0%)

Magenta (46%)

Yellow (62%)

Black (55%)



Cyan (55%)


Magenta (76%)


Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7487019 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 7487019 by changing the saturation by 10% instead.

 7487019

 7487019

16777215

 5777174

 11103833

 4133120

 12945521

 2555904

 14852747

 0

 16760485

 16767425

 16774877

 16777209

 7487019

 7487019

■ 7484960

■ 7489078

■ 7482644

■ 7491394

■ 7480585

■ 7493453

■ 7479040

■ 7495513

■ 7497828

■ 7499887

■ 7501947

■ 7504262

■ 7506322

Harmonies

Analogous

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



7878720



7487019



6506269

Triad

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



7487019



218944



3885689

Complementary

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



7487019



2842482

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.



21113



7487019



22616

Square

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



7487019



3363882



22125



6177133

Rectangle

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



7487019



5590043



22125



2772347

Sweetspot

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



7487019



9731960



7482207



4865337



13224393



4868682

Same Dimension

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



7487019



9716517



7495979



3683378



7872512



16204288

Inverse Universe

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



2842482



2455188



2833522



3290936



22648



46583

Previews

White Background



This preview shows how the Decimal color 7487019 looks on a white background.

Color Contrast Check

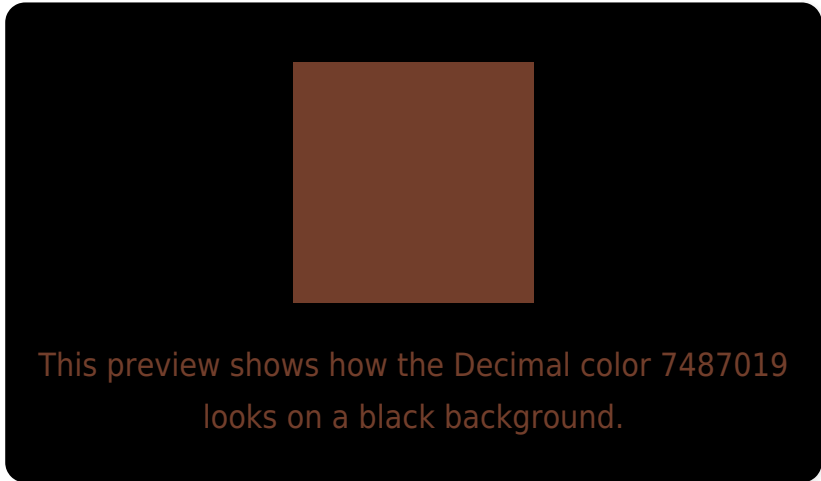
Large Text (above 18pt) WCAG AA ✓ Pass

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

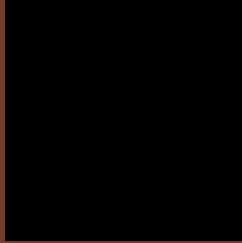
Any Text WCAG AA × Fail

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 7487019 Background



This preview shows how black text looks on a background with the Decimal color 7487019.



This preview shows how white text looks on a background with the Decimal color 7487019.

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
7487019

Protanopia
5458992

Deuteranopia
6179113



Tritanopia
7551808

Trichromacy



Original Color
7487019

Protanomaly
6178606

Deuteranomaly
6636842

Tritanomaly
7552056

Monochromacy



Original Color
7487019

Achromatopsia
4934475

Achromatomaly
5850687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7487019 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 #723E2B looks like.

```
.text, #text, p{  
    color:#723E2B  
}
```

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 #723E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723E2B
}
```

Border

The CSS property to change the border of an element to Decimal 7487019 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
#723E2B }
```

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

```
.border{ border-color:#723E2B }
```

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

Here you see how a box with a 4 pixel #723E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723E2B; -webkit-box-shadow:4px 4px  
4px 4px #723E2B; box-shadow:4px 4px 4px  
4px #723E2B }
```

Background

The CSS property to change the background color of an element to Decimal 7487019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723E2B }
```

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

```
.background{ background-color:#723E2B }
```

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