

Converting Colors

Decimal(7489868)

Have a look what the booklet for
Decimal(7489868) contains.

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Color

Decimal(7489868)

Conversions

Conversions Part 1

Format	Color
Hex	72494C
RGB	114, 73, 76
RGB Percent	45%, 29%, 30%
CMY	0.5529, 0.7137, 0.7020
CMYK	0.00, 0.36, 0.33, 0.55
HSL	356°, 22%, 37%
HSV	356°, 36%, 45%
XYZ	10.6265, 8.8643, 7.9884
YIQ	85.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

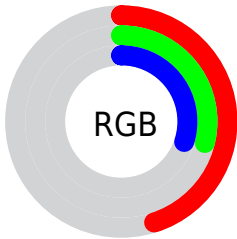
Format	Color
R_{YB}	114, 73, 76
Decimal	7489868
CIE _{Lab}	35.72, 17.93, 5.45
CIE _{LCh}	36, 18.744, 16.900
Yxy	8.8643, 0.3867, 0.3226
Android (android.graphics.Color)	4285679948 (0xFF72494C)
YUV	85.6010, -4.7333, 24.9059
Hunter-Lab	29.7730, 11.6070, 4.9330

Details

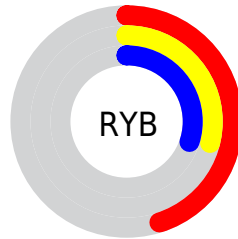
The Decimal color **7489868** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4813423**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10975869**, and **4201504** is the 20% darker color. If you saturate the color by 10%, you get **7487041**, and if you desaturate by 10%, it is **7492695**.

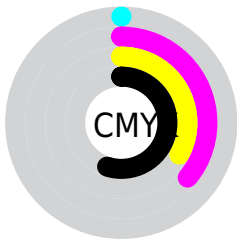
Distribution



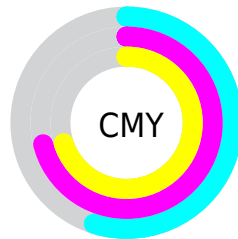
- Red (45%)
- Green (29%)
- Blue (30%)



- Red (45%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7489868 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 7489868 by changing the saturation by 10% instead.



7489868



7489868

16777215



5845557



10975869



4201504



12817559



2754056



14659505



0



16566989



16770793



7489868



7489868



7487041



7492695



7483959



7495777

■ 7481132

■ 7498604

■ 7478050

■ 7501686

■ 7475223

■ 7504513

■ 7472397

■ 7507339

■ 7471112

■ 7510422

■ 7513249

■ 7516331

Harmonies

Analogous

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



7162203



7489868



7228479

Triad

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



7489868



4545087



3561329

Complementary

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



7489868



4813423

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.



2448233



7489868



3365965

Square

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



7489868



5658167



2448476



5067633

Rectangle

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



7489868



6836025



2448476



3103087

Sweetspot

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



7489868



9733253



7293298



4866113



13224393



4868682

Same Dimension

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



7489868



9720921



7494217



3682867



7864329



16187410

Inverse Universe

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



7489868



9720921



4809074



3682867



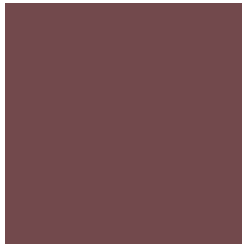
7864329



16187410

Previews

White Background



This preview shows how the Decimal color 7489868 looks on a white background.

Color Contrast Check

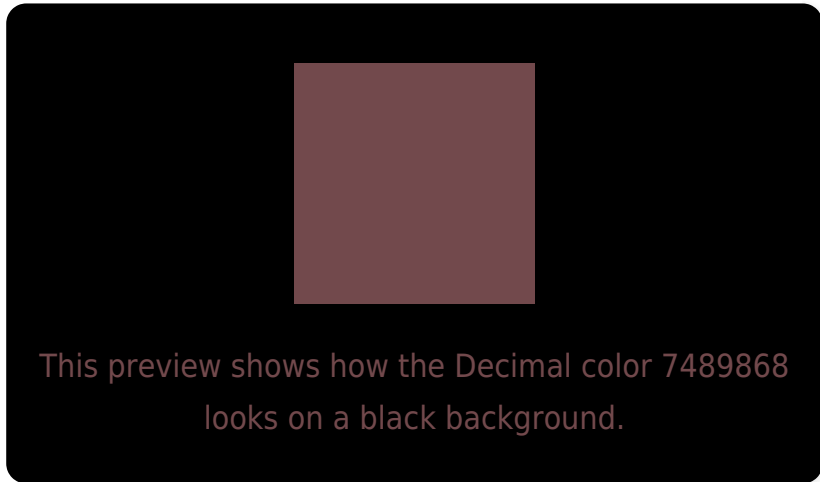
Large Text (above 18pt) WCAG AA ✓ Pass

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 7489868 Background



This preview shows how black text looks on a background with the Decimal color 7489868.

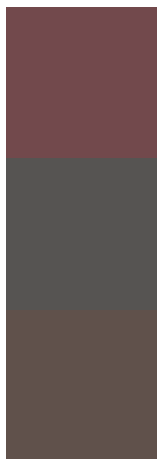


This preview shows how white text looks on a background with the Decimal color 7489868.

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

7489868

Protanopia

5657682

Deuteranopia

6312267



Tritanopia
7489870

Trichromacy



Original Color

7489868

Protanomaly

6312016

Deuteranomaly

6770251

Tritanomaly

7489869

Monochromacy



Original Color

7489868

Achromatopsia

5658198

Achromatomaly

6312274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7489868 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 #72494C looks like.

```
.text, #text, p{  
    color:#72494C  
}
```

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 #72494C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72494C } }
```

Border

The CSS property to change the border of an element to Decimal 7489868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

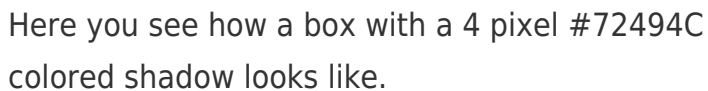
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #72494C } }
```

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

```
.border{ border-color:#72494C }
```

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



Here you see how a box with a 4 pixel #72494C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72494C; -webkit-box-shadow:4px 4px  
4px 4px #72494C; box-shadow:4px 4px 4px  
4px #72494C }
```

Background

The CSS property to change the background color of an element to Decimal 7489868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72494C }
```

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

```
.background{ background-color:#72494C }
```

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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