

Converting Colors

Decimal(4801332)

Have a look what the booklet for
Decimal(4801332) contains.

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Color

Decimal(4801332)

Conversions

Conversions Part 1

Format	Color
Hex	494334
RGB	73, 67, 52
RGB Percent	29%, 26%, 20%
CMY	0.7137, 0.7373, 0.7961
CMYK	0.00, 0.08, 0.29, 0.71
HSL	43°, 17%, 25%
HSV	43°, 29%, 29%
XYZ	5.3746, 5.6787, 4.0616
YIQ	67.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

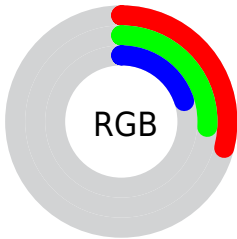
Format	Color
RYB	60, 73, 52
Decimal	4801332
CIELab	28.59, -0.27, 10.05
CIElCh	29, 10.052, 91.545
Yxy	5.6787, 0.3556, 0.3757
Android (android.graphics.Color)	4282991412 (0xFF494334)
YUV	67.0840, -7.4364, 5.1883
Hunter-Lab	23.8300, -1.4436, 6.5755

Details

The Decimal color **4801332** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3422793**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8024931**, and **1972231** is the 20% darker color. If you saturate the color by 10%, you get **4800813**, and if you desaturate by 10%, it is **4801851**.

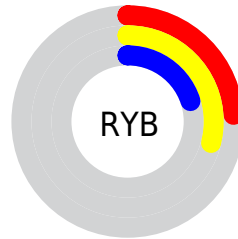
Distribution



Red (29%)

Green (26%)

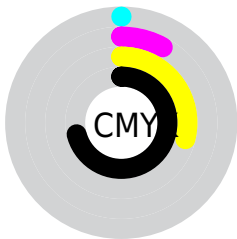
Blue (20%)



Red (24%)

Yellow (29%)

Blue (20%)

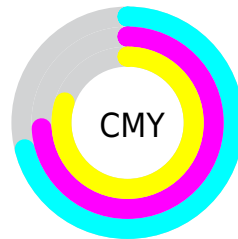


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4801332 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 4801332 by changing the saturation by 10% instead.



4801332



4801332

16777215



3288351



8024931



1972231



9735291



0



11446165



13288112



15130315



16775911



4801332



4801332



4800813



4801851

■ 4800293

■ 4802371

■ 4799774

■ 4802890

■ 4799255

■ 4803409

■ 4798735

■ 4803929

■ 4797960

■ 4804704

■ 4797441

■ 4805223

■ 4797440

■ 4805742

■ 4806262

Harmonies

Analogous

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



5259318



4801332



4212022

Triad

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



4801332



3033163



5128011

Complementary

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



4801332



3422793

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.



4538705



4801332



3294801

Square

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



4801332



3229764



3884115



5455427

Rectangle

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



4801332



3884858



3884115



4931661

Sweetspot

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



4801332



6184022



4797498



3157803



11579568



3158064

Same Dimension

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



4801332



6182205



4540724



2368288



6506240



14918144

Inverse Universe

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



3422793



4015966



3683401



2105636



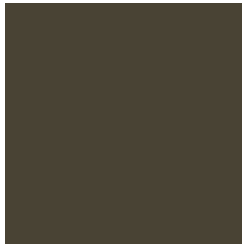
7267



16867

Previews

White Background



This preview shows how the Decimal color 4801332 looks on a white background.

Color Contrast Check

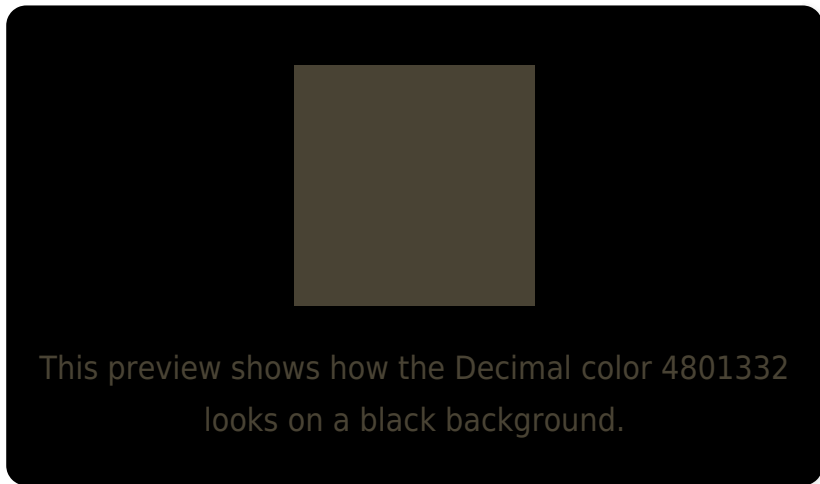
Large Text (above 18pt) WCAG AA ✓ Pass

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

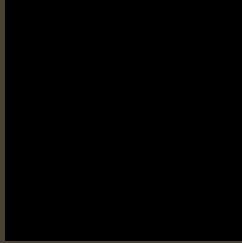
Any Text WCAG AA × Fail

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 4801332 Background



This preview shows how black text looks on a background with the Decimal color 4801332.

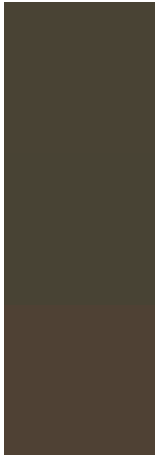


This preview shows how white text looks on a background with the Decimal color 4801332.

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](#).

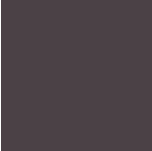
Dichromacy



Original Color
4801332

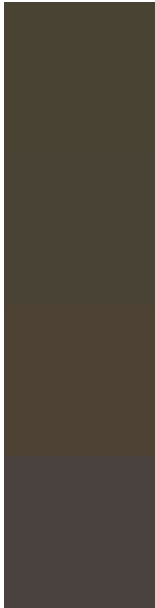
Protanopia
4735796

Deuteranopia
5194036



Tritanopia
4931910

Trichromacy



Original Color

4801332

Protanomaly

4735796

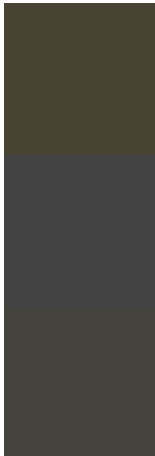
Deuteranomaly

5063220

Tritanomaly

4866623

Monochromacy



Original Color

4801332

Achromatopsia

4408131

Achromatomaly

4539198

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4801332 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 #494334 looks like.

```
.text, #text, p{  
    color:#494334  
}
```

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 #494334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494334
}
```

Border

The CSS property to change the border of an element to Decimal 4801332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

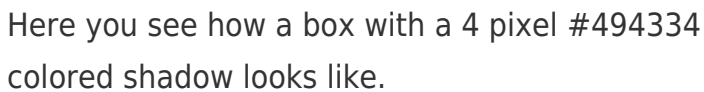
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494334 }
```

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

```
.border{ border-color:#494334 }
```

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



Here you see how a box with a 4 pixel #494334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494334; -webkit-box-shadow:4px 4px  
4px 4px #494334; box-shadow:4px 4px 4px  
4px #494334 }
```

Background

The CSS property to change the background color of an element to Decimal 4801332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494334 }
```

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

```
.background{ background-color:#494334 }
```

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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