

Converting Colors

Decimal(3884332)

Have a look what the booklet for
Decimal(3884332) contains.

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Color

Decimal(3884332)

Conversions

Conversions Part 1

Format	Color
Hex	3B452C
RGB	59, 69, 44
RGB Percent	23%, 27%, 17%
CMY	0.7686, 0.7294, 0.8275
CMYK	0.14, 0.00, 0.36, 0.73
HSL	84°, 22%, 22%
HSV	84°, 36%, 27%
XYZ	4.3864, 5.3679, 3.1878
YIQ	63.1600, 2.0650, -9.8950

Conversions

Conversions Part 2

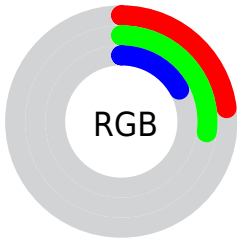
Format	Color
RYB	44, 69, 54
Decimal	3884332
CIELab	27.76, -9.27, 13.80
CIELCh	28, 16.626, 123.874
Yxy	5.3679, 0.3389, 0.4148
Android (android.graphics.Color)	4282074412 (0xFF3B452C)
YUV	63.1600, -9.4459, -3.6483
Hunter-Lab	23.1687, -6.7511, 8.0604

Details

The Decimal color **3884332** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3550277**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **7042394**, and **1186304** is the 20% darker color. If you saturate the color by 10%, you get **3687717**, and if you desaturate by 10%, it is **4080947**.

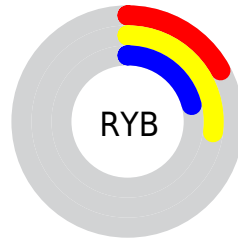
Distribution



Red (23%)

Green (27%)

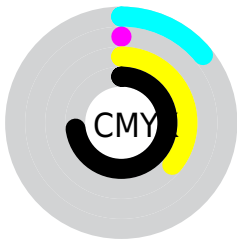
Blue (17%)



Red (17%)

Yellow (27%)

Blue (21%)

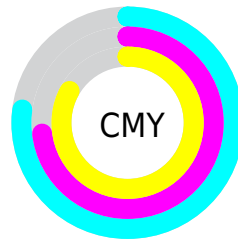


Cyan (14%)

Magenta (0%)

Yellow (36%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3884332 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 3884332 by changing the saturation by 10% instead.



3884332



3884332

16777215



2436887



7042394



1186304



8687474



0



10398092



12174502



14016706



15859166



16777210



3884332



3884332

■ 3687717

■ 4080947

■ 3491102

■ 4277562

■ 3360023

■ 4408641

■ 3163408

■ 4605256

■ 2966794

■ 4801871

■ 2770179

■ 4998485

■ 2704640

■ 5129564

■ 5326179

■ 5522794

Harmonies

Analogous

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



4800808



3884332



2901814

Triad

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



3884332



2115160



5912640

Complementary

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



3884332



3550277

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.



5454413



3884332



3359323

Square

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



3884332



1460303



4537943



5912884

Rectangle

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



3884332



2246718



4537943



5847109

Sweetspot

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



3884332



5593423



4535852



2895400



11382189



3026478

Same Dimension

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



3884332



4872499



3097900



2237472



3957504



8971008

Inverse Universe

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



3550277



4338521



4402245



2236452



2621539



5964003

Previews

White Background



This preview shows how the Decimal color 3884332 looks on a white background.

Color Contrast Check

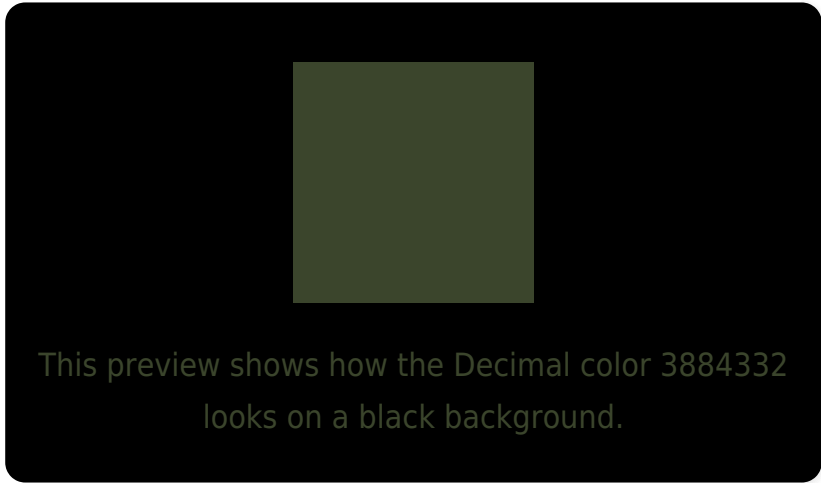
Large Text (above 18pt) WCAG AA ✓ Pass

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

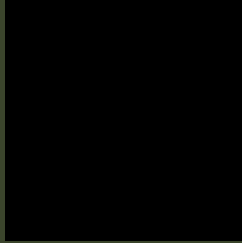
Any Text WCAG AA × Fail

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 3884332 Background



This preview shows how black text looks on a background with the Decimal color 3884332.



This preview shows how white text looks on a background with the Decimal color 3884332.

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](#).

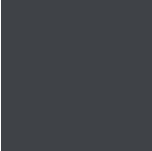
Dichromacy



Original Color
3884332

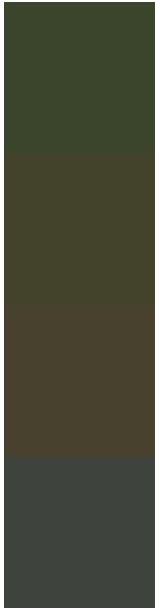
Protanopia
4669739

Deuteranopia
5127981



Tritanopia
4145735

Trichromacy



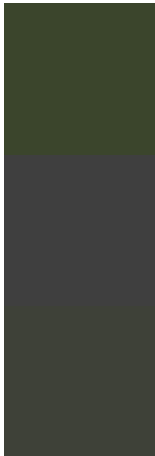
Original Color
3884332

Protanomaly
4407851

Deuteranomaly
4669741

Tritanomaly
4080445

Monochromacy



Original Color
3884332

Achromatopsia
4144959

Achromatomaly
4079928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3884332 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 #3B452C looks like.

```
.text, #text, p{  
  color:#3B452C  
}
```

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 #3B452C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B452C
}
```

Border

The CSS property to change the border of an element to Decimal 3884332 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".

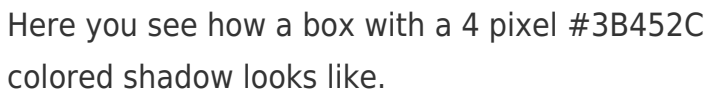
```
.border, #border, table{ border:4px solid
#3B452C }
```

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

```
.border{ border-color:#3B452C }
```

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

Here you see how a box with a 4 pixel #3B452C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B452C; -webkit-box-shadow:4px 4px  
4px 4px #3B452C; box-shadow:4px 4px 4px  
4px #3B452C }
```

Background

The CSS property to change the background color of an element to Decimal 3884332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B452C }
```

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

```
.background{ background-color:#3B452C }
```

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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