

Converting Colors

Decimal(4408387)

Have a look what the booklet for
Decimal(4408387) contains.

Decimal(4408387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(4408387)

Conversions

Conversions Part 1

Format	Color
Hex	434443
RGB	67, 68, 67
RGB Percent	26%, 27%, 26%
CMY	0.7373, 0.7333, 0.7373
CMYK	0.01, 0.00, 0.01, 0.73
HSL	120°, 1%, 26%
HSV	120°, 1%, 27%
XYZ	5.3950, 5.7328, 6.1324
YIQ	67.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

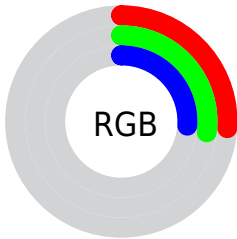
Format	Color
RYB	67, 68, 68
Decimal	4408387
CIELab	28.73, -0.64, 0.45
CIELCh	29, 0.783, 144.523
Yxy	5.7328, 0.3126, 0.3321
Android (android.graphics.Color)	4282598467 (0xFF434443)
YUV	67.5870, -0.2894, -0.5148
Hunter-Lab	23.9432, -1.6804, 1.5748

Details

The Decimal color **4408387** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4473668**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **7566451**, and **1579288** is the 20% darker color. If you saturate the color by 10%, you get **3949628**, and if you desaturate by 10%, it is **4867146**.

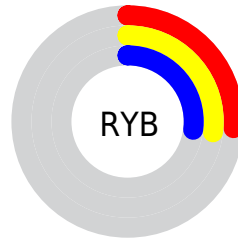
Distribution



 Red (26%)

 Green (27%)

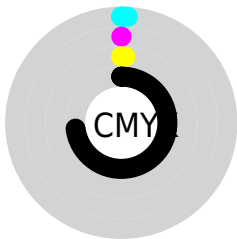
 Blue (26%)



 Red (26%)

 Yellow (27%)

 Blue (27%)

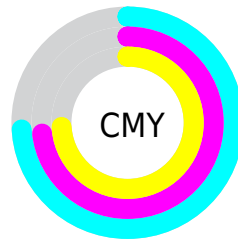


 Cyan (1%)


 Magenta (0%)

 Yellow (1%)

 Black (73%)



 Cyan (74%)

 Magenta (73%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4408387 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 4408387 by changing the saturation by 10% instead.



4408387



4408387

16777215



2960941



7566451



1579288



9211532



0



10987687



12764098



14606302



16448762



4408387



4408387



3949628



4867146

■ 3490869

■ 5325905

■ 3097647

■ 5719127

■ 2638888

■ 6177886

■ 2180129

■ 6636645

■ 1721370

■ 7095404

■ 1262611

■ 7554163

■ 869389

■ 7947385

■ 410630

■ 8406144

Harmonies

Analogous

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



4473923



4408387



4342852

Triad

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



4408387



4408389



4539203

Complementary

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



4408387



4473668

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.



4539204



4408387



4473925

Square

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



4408387



4408389



4473668



4539203

Rectangle

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



4408387



4342852



4473668



4539203

Sweetspot

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



4408387



5855577



4473923



3026478



11382189

Same Dimension

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



4408387



5724503



4408388



2105632



24832



57344

Inverse Universe

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



4473668



5855065



2170913



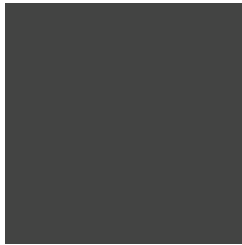
6357089



14680288

Previews

White Background



This preview shows how the Decimal color 4408387 looks on a white background.

Color Contrast Check

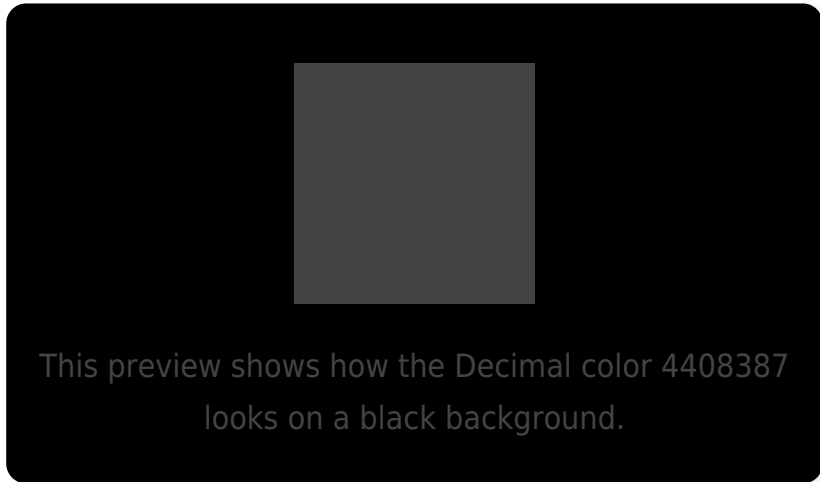
Large Text (above 18pt) WCAG AA ✓ Pass

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

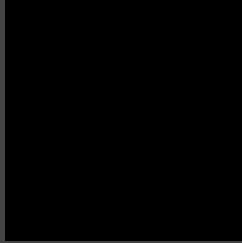
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

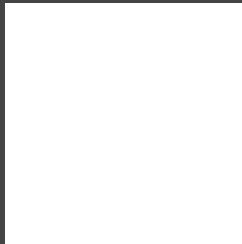
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4408387 Background



This preview shows how black text looks on a background with the Decimal color 4408387.



This preview shows how white text looks on a background with the Decimal color 4408387.

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
4408387

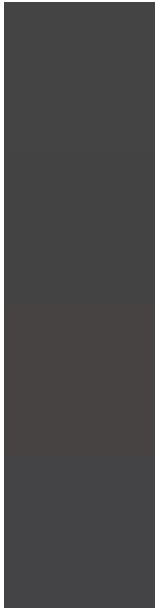
Protanopia
4539203

Deuteranopia
4866627



Tritanopia
4473672

Trichromacy



Original Color

4408387

Protanomaly

4473667

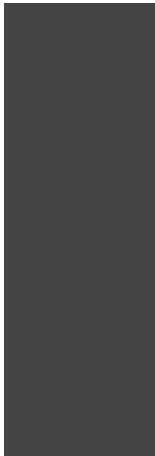
Deuteranomaly

4670275

Tritanomaly

4473670

Monochromacy



Original Color

4408387

Achromatopsia

4473924

Achromatomaly

4473924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4408387 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 #434443 looks like.

```
.text, #text, p{  
    color:#434443  
}
```

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 #434443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434443
}
```

Border

The CSS property to change the border of an element to Decimal 4408387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

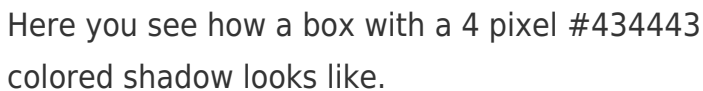
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434443 }
```

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

```
.border{ border-color:#434443 }
```

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



Here you see how a box with a 4 pixel #434443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434443; -webkit-box-shadow:4px 4px  
4px 4px #434443; box-shadow:4px 4px 4px  
4px #434443 }
```

Background

The CSS property to change the background color of an element to Decimal 4408387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434443 }
```

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

```
.background{ background-color:#434443 }
```

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