

Converting Colors

Decimal(4409371)

Have a look what the booklet for
Decimal(4409371) contains.

Decimal(4409371)	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(4409371)

Conversions

Conversions Part 1

Format	Color
Hex	43481B
RGB	67, 72, 27
RGB Percent	26%, 28%, 11%
CMY	0.7373, 0.7176, 0.8941
CMYK	0.07, 0.00, 0.63, 0.72
HSL	67°, 45%, 19%
HSV	67°, 62%, 28%
XYZ	4.8299, 5.9072, 1.9225
YIQ	65.3750, 11.4650, -15.0550

Conversions

Conversions Part 2

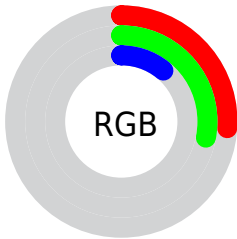
Format	Color
RYB	27, 72, 32
Decimal	4409371
CIELab	29.18, -9.53, 25.81
CIElCh	29, 27.515, 110.265
Yxy	5.9072, 0.3815, 0.4666
Android (android.graphics.Color)	4282599451 (0xFF43481B)
YUV	65.3750, -18.9189, 1.4251
Hunter-Lab	24.3046, -7.0607, 12.3233

Details


The Decimal color **4409371** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2104136**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **7632968**, and **1449216** is the 20% darker color. If you saturate the color by 10%, you get **4343828**, and if you desaturate by 10%, it is **4474914**.

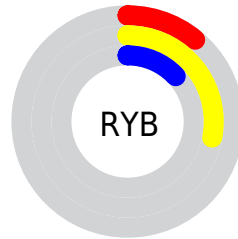
Distribution




 Red (26%)

 Green (28%)

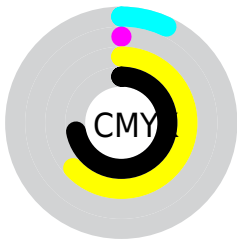
 Blue (11%)



 Red (11%)

 Yellow (28%)

 Blue (13%)

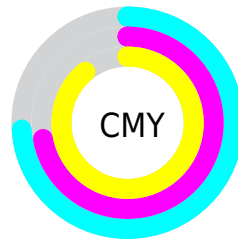


 Cyan (7%)

 Magenta (0%)

 Yellow (63%)

 Black (72%)



 Cyan (74%)

 Magenta (72%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4409371 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 4409371 by changing the saturation by 10% instead.



4409371



4409371

16777215



2896387



7632968



1449216



9343585



0



11119994



12961940



14804143



16711626



16777190



4409371



4409371

■ 4343828

■ 4474914

■ 4278285

■ 4540457

■ 4278277

■ 4540465

■ 4212736

■ 4606008

■ 4671551

■ 4737094

■ 4802637

■ 4802645

■ 4868188

Harmonies

Analogous

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



5718298



4409371



2772265

Triad

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



4409371



20069



6894413

Complementary

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



4409371



2104136

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.



5781856



4409371



18799

Square

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



4409371



20307



3883629



7156535

Rectangle

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



4409371



1199670



3883629



6632788

Sweetspot

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



4409371



6053452



4726811



3092517



11579568



3158064

Same Dimension

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



4409371



5660184



2967579



2303008



5792512



13296384

Inverse Universe

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



2104136



2037854



3545928



2170916



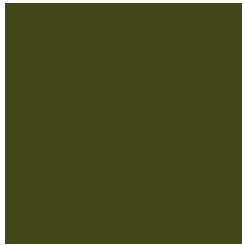
720995



1638627

Previews

White Background



This preview shows how the Decimal color 4409371 looks on a white background.

Color Contrast Check

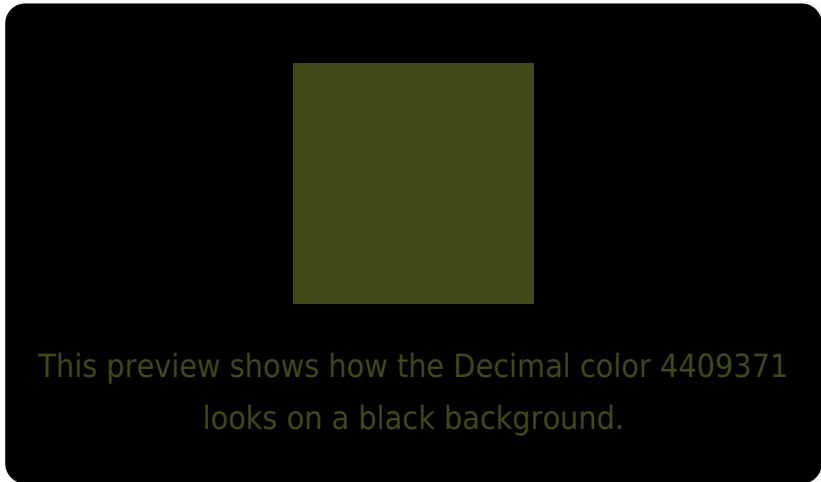
Large Text (above 18pt) WCAG AA ✓ Pass

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

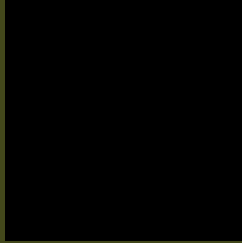
Any Text WCAG AA × Fail

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 4409371 Background



This preview shows how black text looks on a background with the Decimal color 4409371.



This preview shows how white text looks on a background with the Decimal color 4409371.

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
4409371

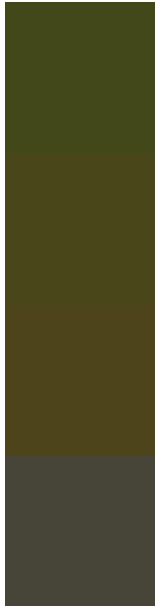
Protanopia
5063962

Deuteranopia
5587229



Tritanopia
4735817

Trichromacy



Original Color

4409371

Protanomaly

4802074

Deuteranomaly

5129244

Tritanomaly

4605240

Monochromacy



Original Color

4409371

Achromatopsia

4276545

Achromatomaly

4342835

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4409371 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 #43481B looks like.

```
.text, #text, p{  
    color:#43481B  
}
```

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 #43481B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43481B
}
```

Border

The CSS property to change the border of an element to Decimal 4409371 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
#43481B }
```

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

```
.border{ border-color:#43481B }
```

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

Here you see how a box with a 4 pixel #43481B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43481B; -webkit-box-shadow:4px 4px  
4px 4px #43481B; box-shadow:4px 4px 4px  
4px #43481B }
```

Background

The CSS property to change the background color of an element to Decimal 4409371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43481B }
```

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

```
.background{ background-color:#43481B }
```

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