

Converting Colors

Decimal(4472379)

Have a look what the booklet for
Decimal(4472379) contains.

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Color

Decimal(4472379)

Conversions

Conversions Part 1

Format	Color
Hex	443E3B
RGB	68, 62, 59
RGB Percent	27%, 24%, 23%
CMY	0.7333, 0.7569, 0.7686
CMYK	0.00, 0.09, 0.13, 0.73
HSL	20°, 7%, 25%
HSV	20°, 13%, 27%
XYZ	4.8959, 4.9900, 4.8428
YIQ	63.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

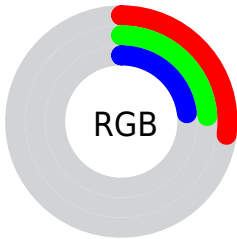
Format	Color
RYB	68, 64, 59
Decimal	4472379
CIELab	26.71, 1.96, 2.77
CIELCh	27, 3.393, 54.716
Yxy	4.9900, 0.3324, 0.3388
Android (android.graphics.Color)	4282662459 (0xFF443E3B)
YUV	63.4520, -2.1948, 3.9886
Hunter-Lab	22.3382, 0.0305, 2.7830

Details

The Decimal color **4472379** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3883332**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **7630186**, and **1643537** is the 20% darker color. If you saturate the color by 10%, you get **4471092**, and if you desaturate by 10%, it is **4473666**.

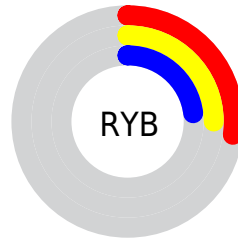
Distribution



Red (27%)

Green (24%)

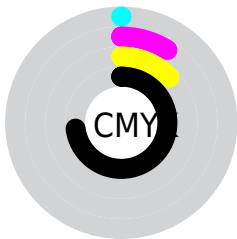
Blue (23%)



Red (27%)

Yellow (25%)

Blue (23%)

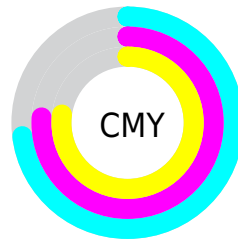


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4472379 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 4472379 by changing the saturation by 10% instead.

■ 4472379

■ 4472379

16777215

■ 3024933

■ 7630186

■ 1643537

■ 9340803

■ 0

■ 11051421

■ 12827832

■ 14670036

■ 16577776

■ 4472379

■ 4472379

■ 4471092

■ 4473666

■ 4470061

■ 4474697

■ 4468775

■ 4475983

■ 4467744

■ 4477014

■ 4466457

■ 4478301

■ 4465426

■ 4479332

■ 4464139

■ 4480619

■ 4463109

■ 4481649

■ 4462336

■ 4482936

Harmonies

Analogous

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



4537917



4472379



4341562

Triad

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



4472379



3817791



4144964

Complementary

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



4472379



3883332

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.



3948356



4472379



3752257

Square

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



4472379



3948604



3817539



4341314

Rectangle

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



4472379



4210490



3817539



4079428

Sweetspot

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



4472379



5855062



4471617



3025964



11382189



3026478

Same Dimension

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



4472379



5853259



4473403



2170654



6365184



14699264

Inverse Universe

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



3883332



4936793



3882308



1974305



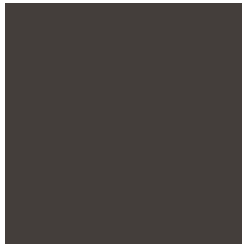
16737



38624

Previews

White Background



This preview shows how the Decimal color 4472379 looks on a white background.

Color Contrast Check

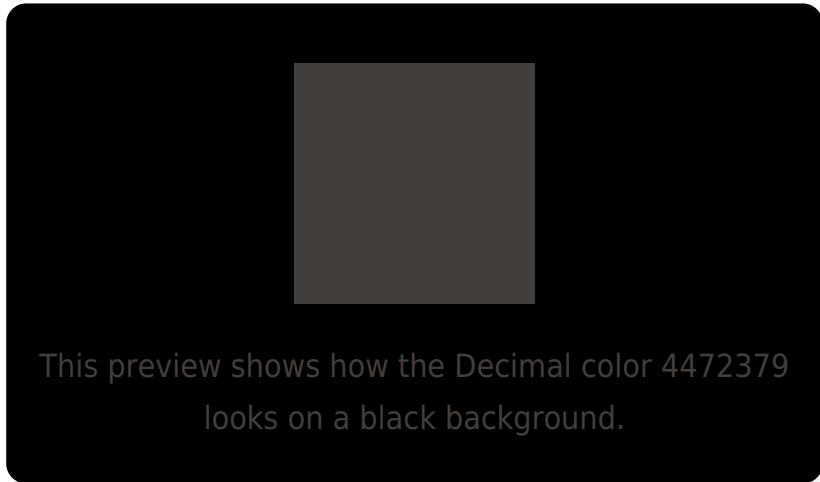
Large Text (above 18pt) WCAG AA ✓ Pass

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

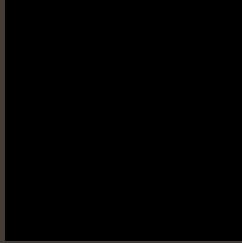
Any Text WCAG AA × Fail

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 4472379 Background



This preview shows how black text looks on a background with the Decimal color 4472379.

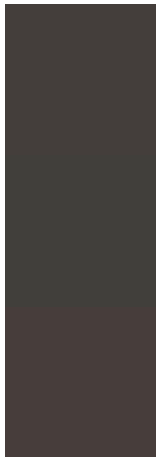


This preview shows how white text looks on a background with the Decimal color 4472379.

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


4472379

Protanopia

4276027

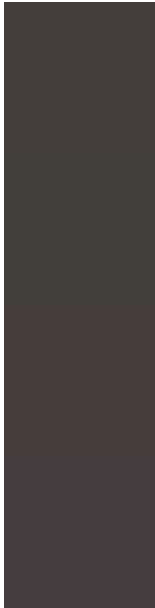
Deuteranopia

4668731



Tritanopia
4537666

Trichromacy



Original Color

4472379

Protanomaly

4341563

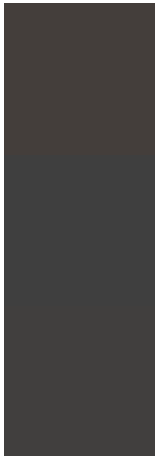
Deuteranomaly

4603195

Tritanomaly

4537663

Monochromacy



Original Color

4472379

Achromatopsia

4144959

Achromatomaly

4276030

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4472379 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 #443E3B looks like.

```
.text, #text, p{  
    color:#443E3B  
}
```

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 #443E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443E3B
}
```

Border

The CSS property to change the border of an element to Decimal 4472379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

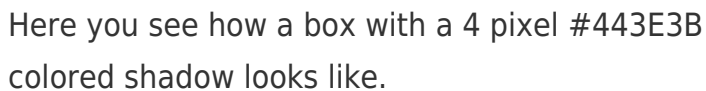
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443E3B }
```

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

```
.border{ border-color:#443E3B }
```

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



Here you see how a box with a 4 pixel #443E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443E3B; -webkit-box-shadow:4px 4px  
4px 4px #443E3B; box-shadow:4px 4px 4px  
4px #443E3B }
```

Background

The CSS property to change the background color of an element to Decimal 4472379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443E3B }
```

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

```
.background{ background-color:#443E3B }
```

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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