

Converting Colors

Decimal(4398394)

Have a look what the booklet for
Decimal(4398394) contains.

Decimal(4398394)	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(4398394)

Conversions

Conversions Part 1

Format	Color
Hex	431D3A
RGB	67, 29, 58
RGB Percent	26%, 11%, 23%
CMY	0.7373, 0.8863, 0.7725
CMYK	0.00, 0.57, 0.13, 0.74
HSL	314°, 40%, 19%
HSV	314°, 57%, 26%
XYZ	3.5178, 2.3775, 4.2765
YIQ	43.6680, 13.3390, 17.0750

Conversions

Conversions Part 2

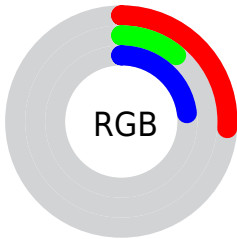
Format	Color
RYB	67, 29, 58
Decimal	4398394
CIELab	17.36, 22.86, -10.47
CIELCh	17, 25.141, 335.378
Yxy	2.3775, 0.3458, 0.2337
Android (android.graphics.Color)	4282588474 (0xFF431D3A)
YUV	43.6680, 7.0657, 20.4622
Hunter-Lab	15.4192, 13.7405, -5.6506

Details

The Decimal color **4398394** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1917734**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **7621481**, and **1310734** is the 20% darker color. If you saturate the color by 10%, you get **4396600**, and if you desaturate by 10%, it is **4400188**.

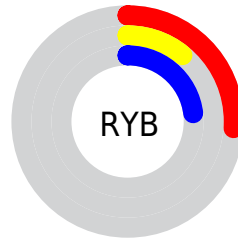
Distribution



Red (26%)

Green (11%)

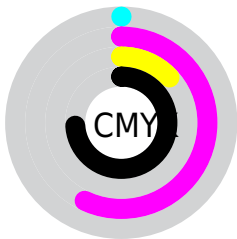
Blue (23%)



Red (26%)

Yellow (11%)

Blue (23%)

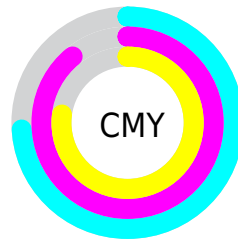


Cyan (0%)

Magenta (57%)

Yellow (13%)

Black (74%)



Cyan (74%)

Magenta (89%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4398394 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 4398394 by changing the saturation by 10% instead.



4398394



4398394

16777215



2885412



7621481



1310734



9331586



0



11107484



12949175



14791123



16698863



16771583



4398394



4398394

■ 4396600

■ 4400188

■ 4395063

■ 4401725

■ 4393269

■ 4403519

■ 4391476

■ 4405312

■ 4390963

■ 4407106

■ 4408644

■ 4410437

■ 4412231

■ 4413768

Harmonies

Analogous

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



3155016



4398394



4921896

Triad

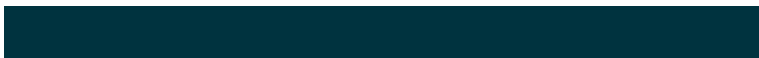
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4398394



3287808



13119

Complementary

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



4398394



1917734

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.



13101



4398394



1978122

Square

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



4398394



4203526



12827



12363

Rectangle

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



4398394



4922140



12827



13114

Sweetspot

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



4398394



5720147



2497859



2827049



11250603



2829099

Same Dimension

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



4398394



5708873



4398375



2170400



6357066



14680235

Inverse Universe

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



4398394



5708873



1917753



2170400



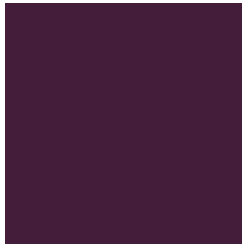
6357066



14680235

Previews

White Background



This preview shows how the Decimal color 4398394 looks on a white background.

Color Contrast Check

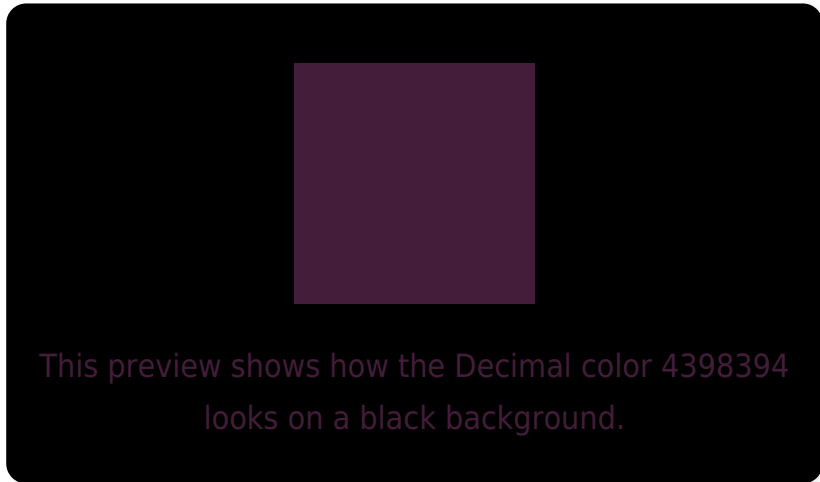
Large Text (above 18pt) WCAG AA ✓ Pass

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

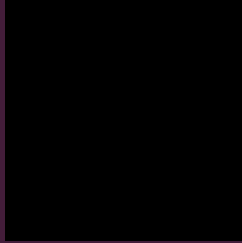
Any Text WCAG AA × Fail

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 4398394 Background



This preview shows how black text looks on a background with the Decimal color 4398394.



This preview shows how white text looks on a background with the Decimal color 4398394.

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
4398394

Protanopia
2239301

Deuteranopia
2698040



Tritanopia
4268581

Trichromacy



Original Color
4398394

Protanomaly
3024449

Deuteranomaly
3286585

Tritanomaly
4333613

Monochromacy



Original Color
4398394

Achromatopsia
2894892

Achromatomaly
3417905

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4398394 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 #431D3A looks like.

```
.text, #text, p{  
    color:#431D3A  
}
```

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 #431D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #431D3A
}
```

Border

The CSS property to change the border of an element to Decimal 4398394 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".

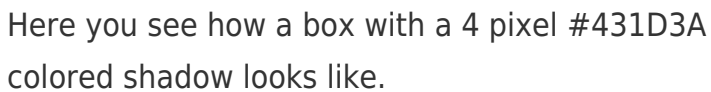
```
.border, #border, table{ border:4px solid
#431D3A }
```

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

```
.border{ border-color:#431D3A }
```

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

Here you see how a box with a 4 pixel #431D3A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #431D3A; -webkit-box-shadow:4px 4px  
4px 4px #431D3A; box-shadow:4px 4px 4px  
4px #431D3A }
```

Background

The CSS property to change the background color of an element to Decimal 4398394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#431D3A }
```

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

```
.background{ background-color:#431D3A }
```

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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