

Converting Colors

Decimal(4398386)

Have a look what the booklet for
Decimal(4398386) contains.

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Color

Decimal(4398386)

Conversions

Conversions Part 1

Format	Color
Hex	431D32
RGB	67, 29, 50
RGB Percent	26%, 11%, 20%
CMY	0.7373, 0.8863, 0.8039
CMYK	0.00, 0.57, 0.25, 0.74
HSL	327°, 40%, 19%
HSV	327°, 57%, 26%
XYZ	3.3298, 2.3023, 3.2865
YIQ	42.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

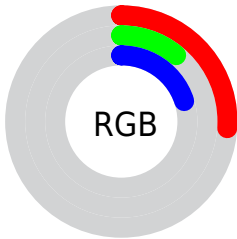
Format	Color
RYB	67, 29, 50
Decimal	4398386
CIELab	17.00, 21.36, -5.37
CIElCh	17, 22.030, 345.879
Yxy	2.3023, 0.3734, 0.2581
Android (android.graphics.Color)	4282588466 (0xFF431D32)
YUV	42.7560, 3.5713, 21.2620
Hunter-Lab	15.1734, 12.6188, -2.2207

Details

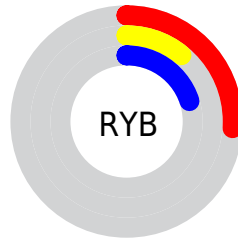
The Decimal color **4398386** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1917742**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **7621216**, and **1245185** is the 20% darker color. If you saturate the color by 10%, you get **4396591**, and if you desaturate by 10%, it is **4400181**.

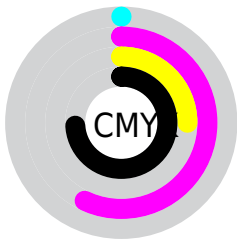
Distribution



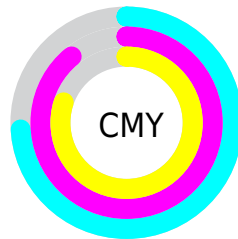
- Red (26%)
- Green (11%)
- Blue (20%)



- Red (26%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (57%)
- Yellow (25%)
- Black (74%)



- Cyan (74%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4398386 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 4398386 by changing the saturation by 10% instead.



4398386



4398386

16777215



2885405



7621216



1245185



9331577



0



11107475



12949165



14791113



16698597



16771583



4398386



4398386

■ 4396591

■ 4400181

■ 4395052

■ 4401720

■ 4393257

■ 4403515

■ 4391462

■ 4405310

■ 4390949

■ 4407105

■ 4408644

■ 4410439

■ 4412234

■ 4413773

Harmonies

Analogous

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



3547712



4398386



4660258

Triad

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



4398386



2829320



12608

Complementary

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



4398386



1917742

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.



12850



4398386



1650451

Square

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



4398386



3745288



12578



11848

Rectangle

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



4398386



4529944



12578



12604

Sweetspot

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



4398386



5720144



2956611



2827047



11250603



2829099

Same Dimension

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



4398386



5708860



4398368



2170400



6357046



14680188

Inverse Universe

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



4398386



5708860



1917760



2170400



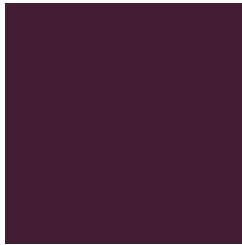
6357046



14680188

Previews

White Background



This preview shows how the Decimal color 4398386 looks on a white background.

Color Contrast Check

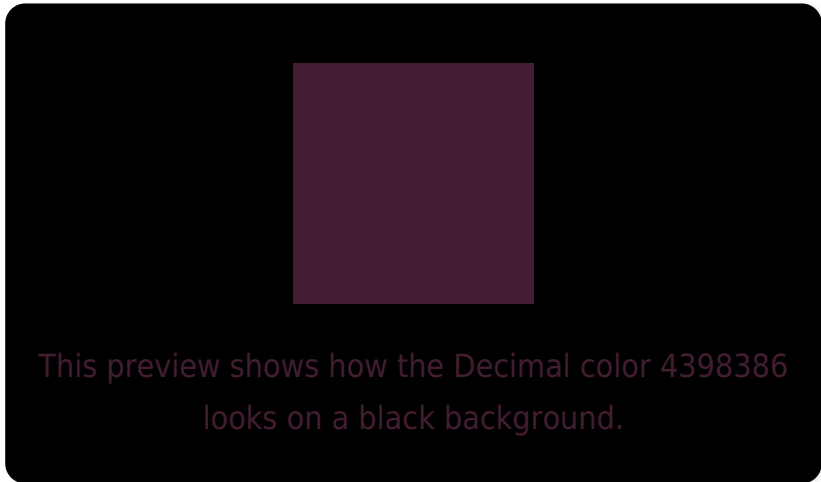
Large Text (above 18pt) WCAG AA ✓ Pass

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

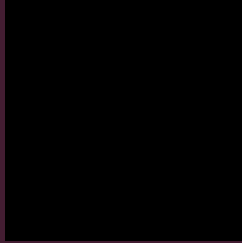
Any Text WCAG AA × Fail

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 4398386 Background



This preview shows how black text looks on a background with the Decimal color 4398386.



This preview shows how white text looks on a background with the Decimal color 4398386.

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
4398386

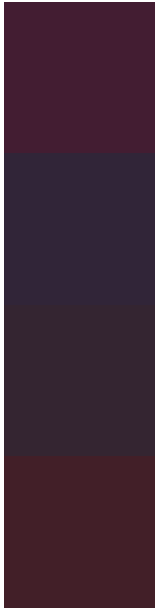
Protanopia
2501179

Deuteranopia
2894384



Tritanopia
4333603

Trichromacy



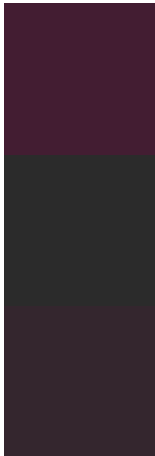
Original Color
4398386

Protanomaly
3220792

Deuteranomaly
3417393

Tritanomaly
4333352

Monochromacy



Original Color
4398386

Achromatopsia
2829099

Achromatomaly
3417646

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4398386 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 #431D32 looks like.

```
.text, #text, p{  
    color:#431D32  
}
```

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 #431D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #431D32
}
```

Border

The CSS property to change the border of an element to Decimal 4398386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

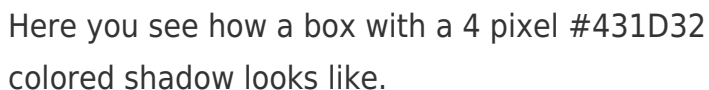
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#431D32 }
```

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

```
.border{ border-color:#431D32 }
```

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



Here you see how a box with a 4 pixel #431D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #431D32; -webkit-box-shadow:4px 4px  
4px 4px #431D32; box-shadow:4px 4px 4px  
4px #431D32 }
```

Background

The CSS property to change the background color of an element to Decimal 4398386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#431D32 }
```

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

```
.background{ background-color:#431D32 }
```

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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