

Converting Colors

Decimal(398377)

Have a look what the booklet for
Decimal(398377) contains.

Decimal(398377)	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(398377)

Conversions

Conversions Part 1

Format	Color
Hex	061429
RGB	6, 20, 41
RGB Percent	2%, 8%, 16%
CMY	0.9765, 0.9216, 0.8392
CMYK	0.85, 0.51, 0.00, 0.84
HSL	216°, 74%, 9%
HSV	216°, 85%, 16%
XYZ	0.7255, 0.6991, 2.1945
YIQ	18.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

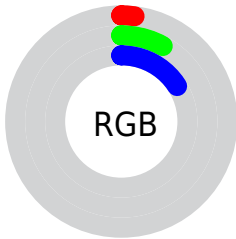
Format	Color
RYB	6, 16, 41
Decimal	398377
CIELab	6.32, 2.50, -15.95
CIELCh	6, 16.148, 278.902
Yxy	0.6991, 0.2005, 0.1932
Android (android.graphics.Color)	4278588457 (0xFF061429)
YUV	18.2080, 11.2365, -10.7064
Hunter-Lab	8.3614, 0.8557, -9.7083

Details

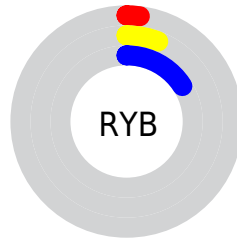
The Decimal color **398377** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2693894**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3358294**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **135721**, and if you desaturate by 10%, it is **661033**.

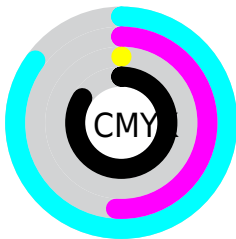
Distribution



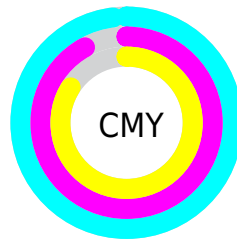
- Red (2%)
- Green (8%)
- Blue (16%)



- Red (2%)
- Yellow (6%)
- Blue (16%)



- Cyan (85%)
- Magenta (51%)
- Yellow (0%)
- Black (84%)



- Cyan (98%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 398377 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 398377 by changing the saturation by 10% instead.

■ 398377

■ 398377

■ 15398143

■ 276

■ 3358294

■ 0

■ 4937071

■ 6516360

■ 8161187

■ 9937342

■ 11713753

■ 13490422

■ 398377

■ 398377

■ 135721

■ 661033

■ 4137

■ 923945

■ 1186601

■ 1449513

■ 1777705

■ 2040617

■ 2303273

■ 2566185

■ 2828841

Harmonies

Analogous

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



6184



398377



1642533

Triad

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



398377



2558976



6664

Complementary

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



398377



2693894

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.



595968



398377



2166784

Square

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



398377



2624016



1512704



6935

Rectangle

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



398377



2166047



1512704



6402

Sweetspot

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



398377



2633014



403739



1251100



10263708



1842204

Same Dimension

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



398377



5430



591401



1184532



8788



21972

Inverse Universe

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



2688532



3538965



2500870



1315347



5505058



13893717

Previews

White Background



This preview shows how the Decimal color 398377 looks on a white background.

Color Contrast Check

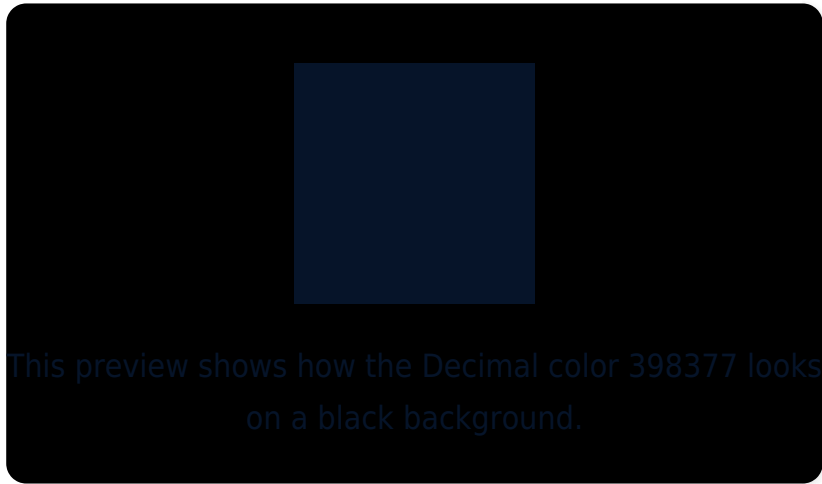
Large Text (above 18pt) WCAG AA ✓ Pass

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

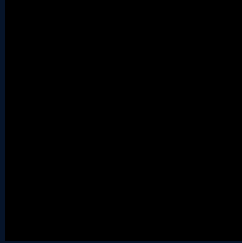
Any Text WCAG AA × Fail

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 398377 Background



This preview shows how black text looks on a background with the Decimal color 398377.



This preview shows how white text looks on a background with the Decimal color 398377.

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
398377

Protanopia
463913

Deuteranopia
5413

Trichromacy



Original Color
398377

Protanomaly
463913

Deuteranomaly
136486

Tritanomaly
136734

Monochromacy



Original Color
398377

Achromatopsia
1184274

Achromatomaly
922394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 398377 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 #061429 looks like.

```
.text, #text, p{  
  color:#061429  
}
```

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 #061429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061429
}
```

Border

The CSS property to change the border of an element to Decimal 398377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

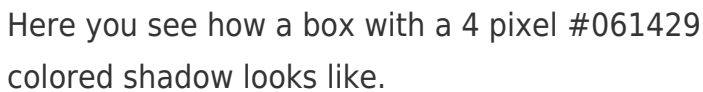
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061429 }
```

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

```
.border{ border-color:#061429 }
```

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



Here you see how a box with a 4 pixel #061429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061429; -webkit-box-shadow:4px 4px  
4px 4px #061429; box-shadow:4px 4px 4px  
4px #061429 }
```

Background

The CSS property to change the background color of an element to Decimal 398377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061429 }
```

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

```
.background{ background-color:#061429 }
```

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