

Converting Colors

Decimal(393229)

Have a look what the booklet for
Decimal(393229) contains.

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Color

Decimal(393229)

Conversions

Conversions Part 1

Format	Color
Hex	06000D
RGB	6, 0, 13
RGB Percent	2%, 0%, 5%
CMY	0.9765, 1.0000, 0.9490
CMYK	0.54, 1.00, 0.00, 0.95
HSL	268°, 100%, 3%
HSV	268°, 100%, 5%
XYZ	0.1478, 0.0678, 0.3861
YIQ	3.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

Format	Color
RYB	6, 0, 13
Decimal	393229
CIELab	0.61, 3.41, -4.47
CIELCh	1, 5.622, 307.389
Yxy	0.0678, 0.2456, 0.1127
Android (android.graphics.Color)	4278583309 (0xFF06000D)
YUV	3.2760, 4.7939, 2.3889
Hunter-Lab	2.6034, 5.5745, -6.9699

Details

The Decimal color **393229** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **462080**, and the grayscale version is **197379**.

A 20% lighter version of the original color is **3420216**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **393229**, and if you desaturate by 10%, it is **459021**.

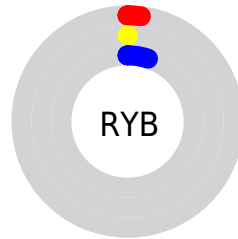
Distribution



Red (2%)

Green (0%)

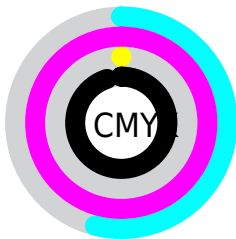
Blue (5%)



Red (2%)

Yellow (0%)

Blue (5%)

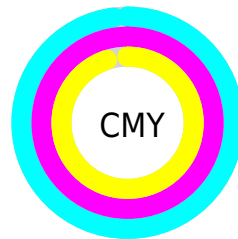


Cyan (54%)

Magenta (100%)

Yellow (0%)

Black (95%)



Cyan (98%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 393229 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 393229 by changing the saturation by 10% instead.



393229



393229



15196909



0



3420216



4867919



6446695



8091520



9802138



11512757



13354704



393229

■ 459021

■ 459533

■ 525325

■ 591117

■ 591629

■ 657421

■ 723213

■ 789005

■ 789517

Harmonies

Analogous

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



527



393229



851976

Triad

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



393229



589824



1028

Complementary

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



393229



462080

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.



1024



393229



131840

Square

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



393229



917504



1024



1290

Rectangle

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



393229



1048579



1024



1025

Sweetspot

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



393229



986130



1805



526090



9079434



657930

Same Dimension

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



393229



524306



786445



460552



2162759



6029511

Inverse Universe

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



851975



1179658



68864



526087



4653094



13041771

Previews

White Background



This preview shows how the Decimal color 393229 looks on a white background.

Color Contrast Check

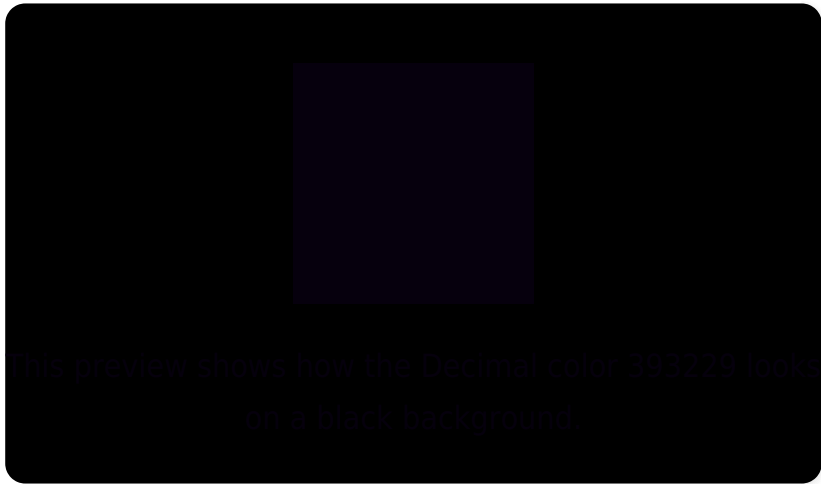
Large Text (above 18pt) WCAG AA ✓ Pass

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 393229 Background



This preview shows how black text looks on a background with the Decimal color 393229.



This preview shows how white text looks on a background with the Decimal color 393229.

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
393229

Protanopia
1290

Deuteranopia
1288



Tritanopia
263429

Trichromacy



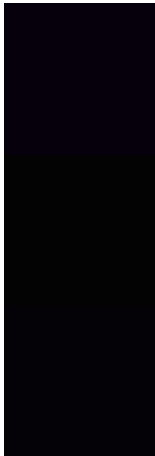
Original Color
393229

Protanomaly
131851

Deuteranomaly
131850

Tritanomaly
328456

Monochromacy



Original Color
393229

Achromatopsia
197379

Achromatomaly
262663

CSS Examples

Text

The CSS property to change the color of the text to Decimal 393229 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 #06000D looks like.

```
.text, #text, p{  
    color:#06000D  
}
```

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 #06000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06000D
}
```

Border

The CSS property to change the border of an element to Decimal 393229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

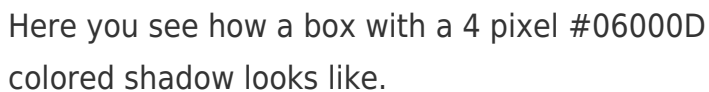
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06000D }
```

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

```
.border{ border-color:#06000D }
```

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



Here you see how a box with a 4 pixel #06000D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06000D; -webkit-box-shadow:4px 4px  
4px 4px #06000D; box-shadow:4px 4px 4px  
4px #06000D }
```

Background

The CSS property to change the background color of an element to Decimal 393229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06000D }
```

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

```
.background{ background-color:#06000D }
```

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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