

Converting Colors

Decimal(394288)

Have a look what the booklet for
Decimal(394288) contains.

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Color

Decimal(394288)

Conversions

Conversions Part 1

Format	Color
Hex	060430
RGB	6, 4, 48
RGB Percent	2%, 2%, 19%
CMY	0.9765, 0.9843, 0.8118
CMYK	0.87, 0.92, 0.00, 0.81
HSL	243°, 85%, 10%
HSV	243°, 92%, 19%
XYZ	0.6520, 0.3390, 2.8274
YIQ	9.6140, -12.9320, 14.1080

Conversions

Conversions Part 2

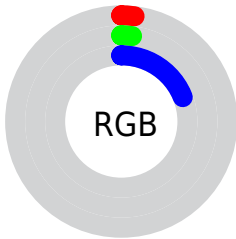
Format	Color
R_{YB}	6, 4, 48
Decimal	394288
CIE Lab	3.06, 13.51, -26.36
CIE LCh	3, 29.621, 297.140
Yxy	0.3390, 0.1708, 0.0888
Android (android.graphics.Color)	4278584368 (0xFF060430)
YUV	9.6140, 18.9243, -3.1695
Hunter-Lab	5.8220, 9.8025, -24.7181

Details

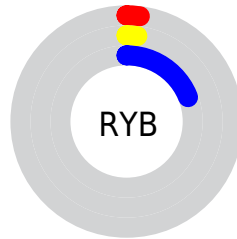
The Decimal color **394288** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3026948**, and the grayscale version is **592137**.

A 20% lighter version of the original color is **3420766**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **131120**, and if you desaturate by 10%, it is **723248**.

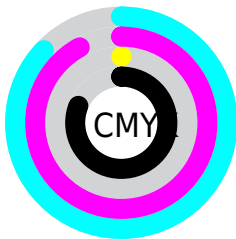
Distribution



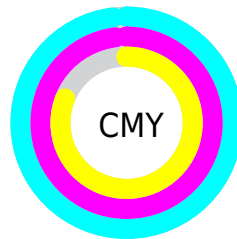
- Red (2%)
- Green (2%)
- Blue (19%)



- Red (2%)
- Yellow (2%)
- Blue (19%)



- Cyan (87%)
- Magenta (92%)
- Yellow (0%)
- Black (81%)



- Cyan (98%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 394288 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 394288 by changing the saturation by 10% instead.



394288



394288



15525375



283



3420766



0



4999543



6643857



8288684



10064839



11840996



13683199



394288



394288

■ 131120

■ 723248

■ 986672

■ 1315376

■ 1578800

■ 1907760

■ 2171184

■ 2500144

■ 2828848

■ 3092272

Harmonies

Analogous

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



3892



394288



2293795

Triad

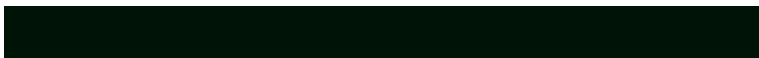
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



394288



2359296



4871

Complementary

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



394288



3026948

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.



4864



394288



1247744

Square

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



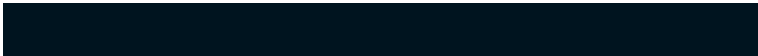
394288



2949120



4864



5151

Rectangle

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



394288



2818071



4864

Sweetspot

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



394288



2960445



274224



1381407



10395294



2039583

Same Dimension

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



394288



196669



1770544



1381655



262231



655574

Inverse Universe

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



3146798



3997754



1650692



1512727



5701715



14024908

Previews

White Background



This preview shows how the Decimal color 394288 looks on a white background.

Color Contrast Check

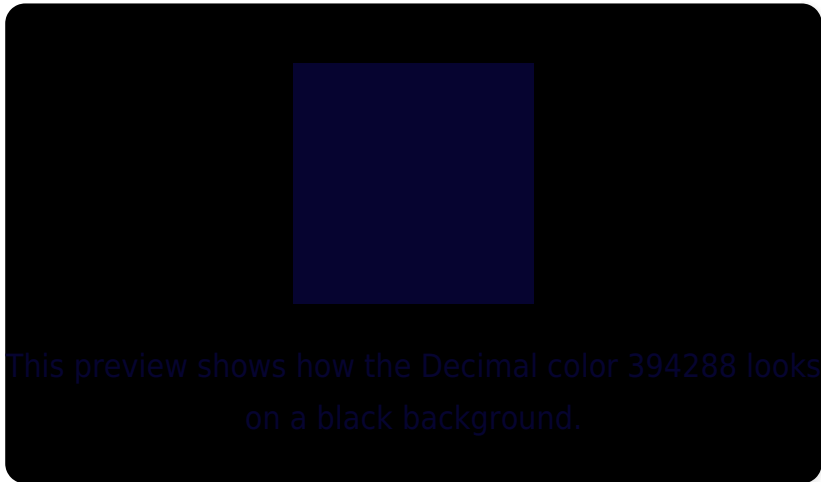
Large Text (above 18pt) WCAG AA ✓ Pass

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

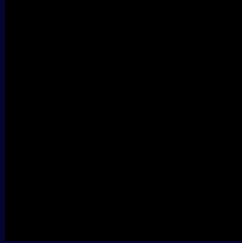
Any Text WCAG AA × Fail

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 394288 Background



This preview shows how black text looks on a background with the Decimal color 394288.



This preview shows how white text looks on a background with the Decimal color 394288.

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
394288

Protanopia
3614

Deuteranopia
3866



Tritanopia
4369

Trichromacy



Original Color
394288

Protanomaly
133669

Deuteranomaly
133922

Tritanomaly
134172

Monochromacy



Original Color
394288

Achromatopsia
657930

Achromatomaly
591896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 394288 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 #060430 looks like.

```
.text, #text, p{  
    color:#060430  
}
```

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 #060430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060430
}
```

Border

The CSS property to change the border of an element to Decimal 394288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

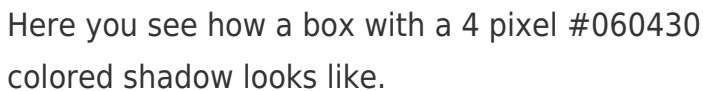
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060430 }
```

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

```
.border{ border-color:#060430 }
```

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



Here you see how a box with a 4 pixel #060430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060430; -webkit-box-shadow:4px 4px  
4px 4px #060430; box-shadow:4px 4px 4px  
4px #060430 }
```

Background

The CSS property to change the background color of an element to Decimal 394288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060430 }
```

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

```
.background{ background-color:#060430 }
```

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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