

Converting Colors

Hex(397530)

Have a look what the booklet for
Hex(397530) contains.

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Color

Hex(397530)

Conversions

Conversions Part 1

Format	Color
Hex	397530
RGB	57, 117, 48
RGB Percent	22%, 46%, 19%
CMY	0.7765, 0.5412, 0.8118
CMYK	0.51, 0.00, 0.59, 0.54
HSL	112°, 42%, 32%
HSV	112°, 59%, 46%
XYZ	8.5821, 13.8058, 5.0088
YIQ	91.1940, -13.6110, -34.1790

Conversions

Conversions Part 2

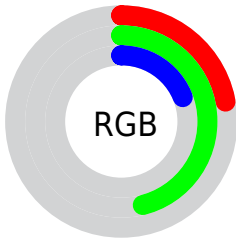
Format	Color
R_{YB}	48, 117, 108
Decimal	3765552
CIE _{Lab}	43.95, -34.11, 31.71
CIE _{LCh}	44, 46.566, 137.088
Yxy	13.8058, 0.3133, 0.5039
Android (android.graphics.Color)	4281955632 (0xFF397530)
YUV	91.1940, -21.2946, -29.9881
Hunter-Lab	37.1562, -23.7944, 18.0169

Details

The Hex color **397530** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6C3075**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6DAA60**, and **004400** is the 20% darker color. If you saturate the color by 10%, you get **2F7524**, and if you desaturate by 10%, it is **43753C**.

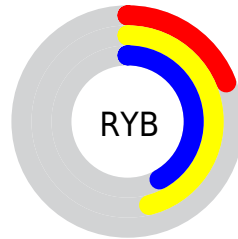
Distribution



Red (22%)

Green (46%)

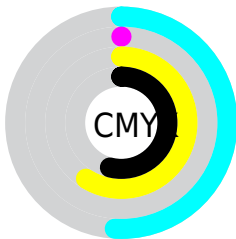
Blue (19%)



Red (19%)

Yellow (46%)

Blue (42%)

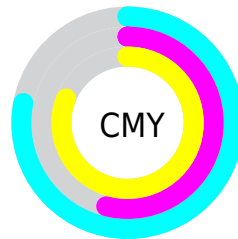


Cyan (51%)

Magenta (0%)

Yellow (59%)

Black (54%)



Cyan (78%)

Magenta (54%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397530 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 Hex color 397530 by changing the saturation by 10% instead.

 397530

 397530

FFFFFF

 1E5C18

 6DAA60

 004400

 88C57A

 002D00

 A3E194

 001600

 BFFEAF

 000000

 DBFFCB

 F8FFE7

 397530

 397530

 2F7524

 43753C

■ 257519

■ 4D7547

■ 1A750D

■ 587553

■ 107501

■ 62755F

■ 0F7500

■ 6C756A

■ 767576

■ 807582

■ 8A758E

■ 957599

Harmonies

Analogous

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



676D15



397530



007955

Triad

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



397530



0071B3



AE4453

Complementary

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



397530



6C3075

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.



A6467A



397530



4865B2

Square

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



397530



0078A0



86549D



A35030

Rectangle

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



397530



007A70



86549D



AE4360

Sweetspot

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



397530



81997D



756C30



3E4D3C



CCCCCC



4D4D4D

Same Dimension

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



397530



3B992C



307549



363B35



107A00



21FA00

Inverse Universe

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



6C3075



8B2C99



75305C



3A353B



6A007A



D900FA

Previews

White Background



This preview shows how the Hex color 397530 looks on a white background.

Color Contrast Check

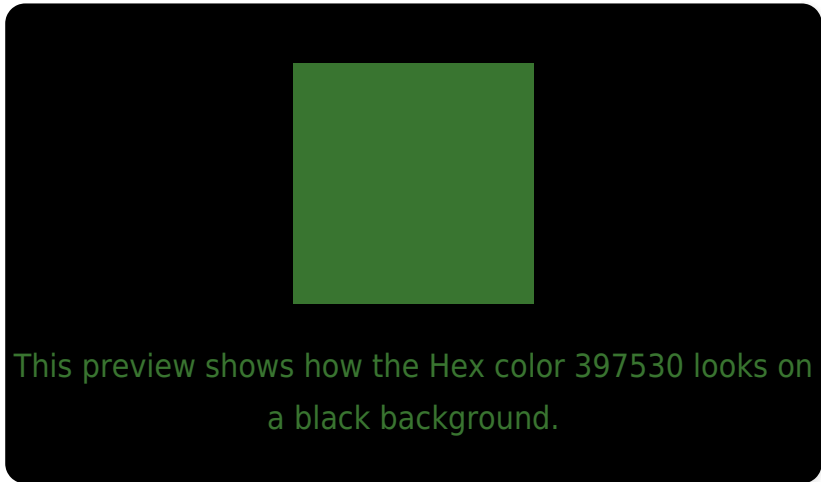
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

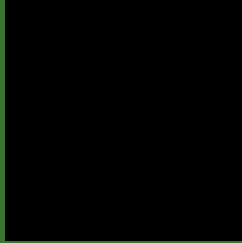
Any Text WCAG AA × Fail

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](#).

Hex 397530 Background



This preview shows how black text looks on a background with the Hex color 397530.



This preview shows how white text looks on a background with the Hex color 397530.

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
397530

Protanopia
73682C

Deuteranopia
7F6335



Tritanopia
476E77

Trichromacy



Original Color
397530

Protanomaly
5E6D2D

Deuteranomaly
666A33

Tritanomaly
42715D

Monochromacy



Original Color
397530

Achromatopsia
5B5B5B

Achromatomaly
4F644B

CSS Examples

Text

The CSS property to change the color of the text to Hex 397530 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 #397530 looks like.

```
.text, #text, p{  
    color:#397530  
}
```

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 #397530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397530
}
```

Border

The CSS property to change the border of an element to Hex 397530 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
#397530 }
```

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

```
.border{ border-color:#397530 }
```

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

Here you see how a box with a 4 pixel #397530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397530; -webkit-box-shadow:4px 4px  
4px 4px #397530; box-shadow:4px 4px 4px  
4px #397530 }
```

Background

The CSS property to change the background color of an element to Hex 397530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397530 }
```

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

```
.background{ background-color:#397530 }
```

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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