

Converting Colors

Hex(397629)

Have a look what the booklet for
Hex(397629) contains.

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Color

Hex(397629)

Conversions

Conversions Part 1

Format	Color
Hex	397629
RGB	57, 118, 41
RGB Percent	22%, 46%, 16%
CMY	0.7765, 0.5373, 0.8392
CMYK	0.52, 0.00, 0.65, 0.54
HSL	108°, 48%, 31%
HSV	108°, 65%, 46%
XYZ	8.5660, 13.9868, 4.3461
YIQ	90.9830, -11.6390, -36.8790

Conversions

Conversions Part 2

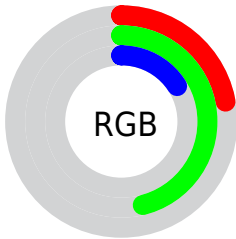
Format	Color
R_{YB}	41, 118, 102
Decimal	3765801
CIE _{Lab}	44.21, -35.37, 35.47
CIE _{LCh}	44, 50.089, 134.922
Yxy	13.9868, 0.3185, 0.5200
Android (android.graphics.Color)	4281955881 (0xFF397629)
YUV	90.9830, -24.6416, -29.8031
Hunter-Lab	37.3990, -24.5638, 19.2893

Details

The Hex color **397629** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **662976**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6EAB5A**, and **004500** is the 20% darker color. If you saturate the color by 10%, you get **30761D**, and if you desaturate by 10%, it is **427635**.

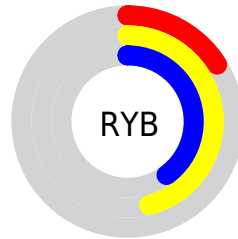
Distribution



Red (22%)

Green (46%)

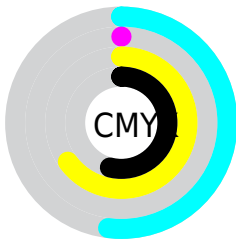
Blue (16%)



Red (16%)

Yellow (46%)

Blue (40%)

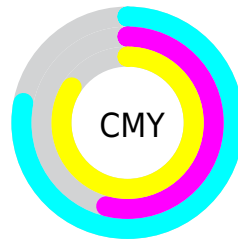


Cyan (52%)

Magenta (0%)

Yellow (65%)

Black (54%)



Cyan (78%)

Magenta (54%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397629 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 397629 by changing the saturation by 10% instead.



397629



397629

FFFFFF



1D5D10



6EAB5A



004500



88C673



002E00



A4E38D



001700



C0FFA8



000000



DCFFC4



F9FFE0



FFFFFFD



397629



397629

■ 30761D

■ 427635

■ 267611

■ 4C7641

■ 1D7606

■ 55764C

■ 197600

■ 5E7658

■ 687664

■ 717670

■ 7A767C

■ 847687

■ 8D7693

Harmonies

Analogous

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



6A6D08



397629



007B51

Triad

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



397629



0073B9



B34056

Complementary

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



397629



662976

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.



A9437F



397629



3B66B9

Square

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



397629



007AA3



8554A4



A94D2F

Rectangle

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



397629



007C6E



8554A4



B33F63

Sweetspot

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



397629



81997A



766529



3E4D3A



CCCCCC



4D4D4D

Same Dimension

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



397629



3A9922



29763F



363B35



197A00



34FA00

Inverse Universe

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



662976



802299



762960



39353B



61007A



C600FA

Previews

White Background



This preview shows how the Hex color 397629 looks on a white background.

Color Contrast Check

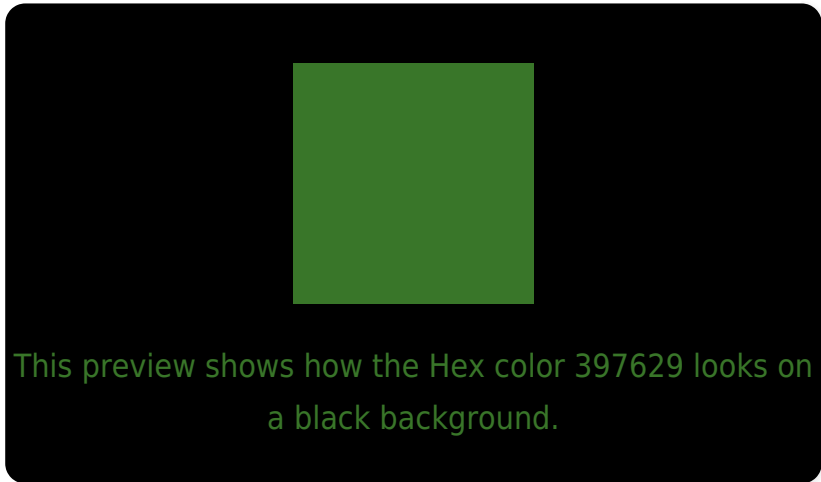
Large Text (above 18pt) WCAG AA ✓ Pass

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

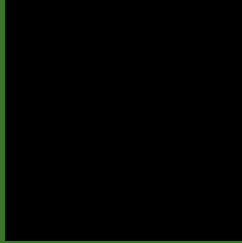
Any Text WCAG AA × Fail

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 397629 Background



This preview shows how black text looks on a background with the Hex color 397629.



This preview shows how white text looks on a background with the Hex color 397629.

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
397629

Protanopia
746825

Deuteranopia
81632F



Tritanopia
486E77

Trichromacy



Original Color
397629

Protanomaly
5F6D26

Deuteranomaly
676A2D

Tritanomaly
43715B

Monochromacy



Original Color
397629

Achromatopsia
5B5B5B

Achromatomaly
4F6549

CSS Examples

Text

The CSS property to change the color of the text to Hex 397629 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 #397629 looks like.

```
.text, #text, p{  
    color:#397629  
}
```

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 #397629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397629
}
```

Border

The CSS property to change the border of an element to Hex 397629 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
#397629 }
```

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

```
.border{ border-color:#397629 }
```

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

Here you see how a box with a 4 pixel #397629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397629; -webkit-box-shadow:4px 4px  
4px 4px #397629; box-shadow:4px 4px 4px  
4px #397629 }
```

Background

The CSS property to change the background color of an element to Hex 397629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397629 }
```

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

```
.background{ background-color:#397629 }
```

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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