

Converting Colors

Hex(397927)

Have a look what the booklet for
Hex(397927) contains.

Hex(397927)	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

Hex(397927)

Conversions

Conversions Part 1

Format	Color
Hex	397927
RGB	57, 121, 39
RGB Percent	22%, 47%, 15%
CMY	0.7765, 0.5255, 0.8471
CMYK	0.53, 0.00, 0.68, 0.53
HSL	107°, 51%, 31%
HSV	107°, 68%, 47%
XYZ	8.8909, 14.6911, 4.2865
YIQ	92.5160, -11.8220, -39.0700

Conversions

Conversions Part 2

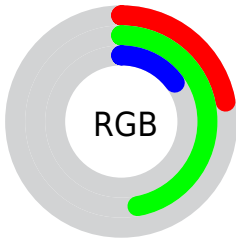
Format	Color
R_{YB}	39, 121, 103
Decimal	3766567
CIE _{Lab}	45.21, -36.86, 37.49
CIE _{LCh}	45, 52.576, 134.508
Yxy	14.6911, 0.3190, 0.5272
Android (android.graphics.Color)	4281956647 (0xFF397927)
YUV	92.5160, -26.3834, -31.1475
Hunter-Lab	38.3290, -25.6702, 20.1996

Details

The Hex color **397927** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **672779**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **6EAE58**, and **004700** is the 20% darker color. If you saturate the color by 10%, you get **30791B**, and if you desaturate by 10%, it is **427933**.

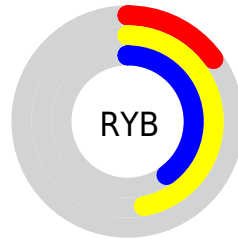
Distribution



 Red (22%)

 Green (47%)

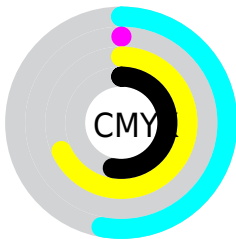
 Blue (15%)




 Red (15%)

 Yellow (47%)

 Blue (40%)

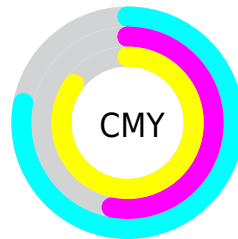


 Cyan (53%)


 Magenta (0%)

 Yellow (68%)

 Black (53%)



 Cyan (78%)

 Magenta (53%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397927 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 397927 by changing the saturation by 10% instead.

 397927

 397927

FFFFFF

 1D600D

 6EAE58

 004700

 89CA72

 003000

 A5E68C

 001B00

 C1FFA7

 000000

 DDFFC2

 FBFFDF

 FFFFFB

 397927

 397927

■ 30791B

■ 427933

■ 26790F

■ 4C793F

■ 1D7903

■ 55794B

■ 1B7900

■ 5F7957

■ 687963

■ 727970

■ 7B797C

■ 857988

■ 8E7994

Harmonies

Analogous

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



6C6F01



397927



007E52

Triad

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



397927



0076C0



BA3F58

Complementary

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



397927



672779

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.



AE4384



397927



3769C0

Square

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



397927



007DA8



8855AA



AF4E2F

Rectangle

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



397927



007F71



8855AA



B93E66

Sweetspot

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



397927



859E7E



796627



404F3C



CFCFCF



4F4F4F

Same Dimension

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



397927



3A9E1E



27793D



383D37



1B7D00



37FC00

Inverse Universe

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



672779



821E9E



792763



3C373D



62007D



C500FC

Previews

White Background



This preview shows how the Hex color 397927 looks on a white background.

Color Contrast Check

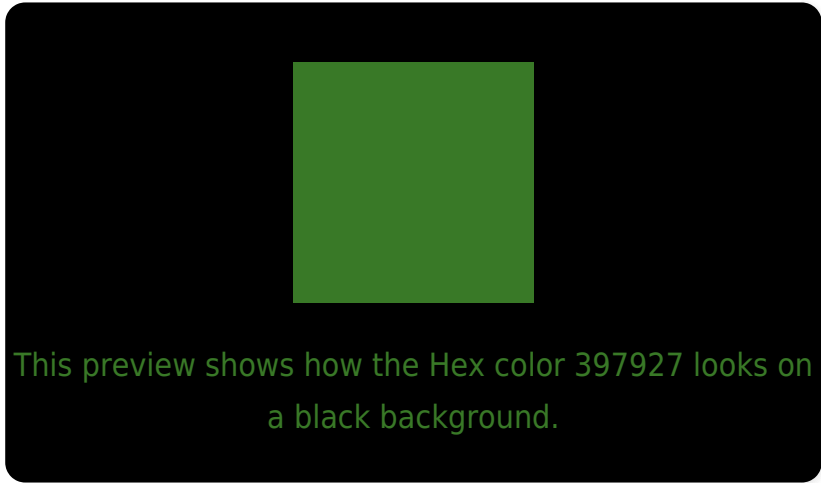
Large Text (above 18pt) WCAG AA ✓ Pass

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 397927 Background



This preview shows how black text looks on a background with the Hex color 397927.



This preview shows how white text looks on a background with the Hex color 397927.

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
397927

Protanopia
776B23

Deuteranopia
84652E



Tritanopia
49717A

Trichromacy



Original Color
397927

Protanomaly
607024

Deuteranomaly
696C2B

Tritanomaly
43745C

Monochromacy



Original Color
397927

Achromatopsia
5D5D5D

Achromatomaly
506749

CSS Examples

Text

The CSS property to change the color of the text to Hex 397927 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 #397927 looks like.

```
.text, #text, p{  
    color:#397927  
}
```

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 #397927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397927
}
```

Border

The CSS property to change the border of an element to Hex 397927 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
#397927 }
```

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

```
.border{ border-color:#397927 }
```

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

Here you see how a box with a 4 pixel #397927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397927; -webkit-box-shadow:4px 4px  
4px 4px #397927; box-shadow:4px 4px 4px  
4px #397927 }
```

Background

The CSS property to change the background color of an element to Hex 397927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397927 }
```

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

```
.background{ background-color:#397927 }
```

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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