

Converting Colors

Hex(439D2A)

Have a look what the booklet for
Hex(439D2A) contains.

Hex(439D2A)	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(439D2A)

Conversions

Conversions Part 1

Format	Color
Hex	439D2A
RGB	67, 157, 42
RGB Percent	26%, 62%, 16%
CMY	0.7373, 0.3843, 0.8353
CMYK	0.57, 0.00, 0.73, 0.38
HSL	107°, 58%, 39%
HSV	107°, 73%, 62%
XYZ	14.7896, 25.4744, 6.3280
YIQ	116.9800, -16.7250, -54.8450

Conversions

Conversions Part 2

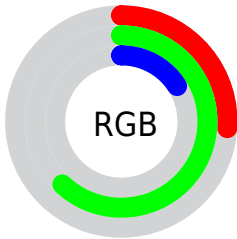
Format	Color
R_{YB}	42, 157, 132
Decimal	4431146
CIE _{Lab}	57.53, -48.03, 49.31
CIE _{LCh}	58, 68.837, 134.243
Yxy	25.4744, 0.3174, 0.5468
Android (android.graphics.Color)	4282621226 (0xFF439D2A)
YUV	116.9800, -36.9651, -43.8325
Hunter-Lab	50.4722, -36.0213, 27.8969

Details

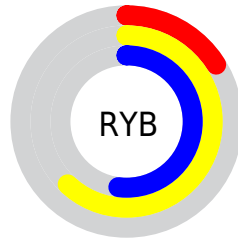
The Hex color **439D2A** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **842A9D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **7CD45F**, and **006900** is the 20% darker color. If you saturate the color by 10%, you get **379D1A**, and if you desaturate by 10%, it is **4F9D3A**.

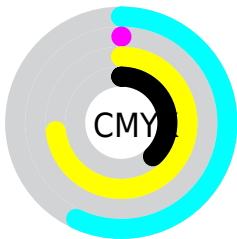
Distribution



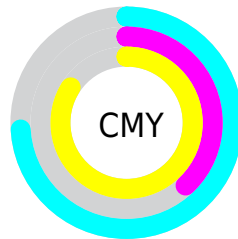
- Red (26%)
- Green (62%)
- Blue (16%)



- Red (16%)
- Yellow (62%)
- Blue (52%)



- Cyan (57%)
- Magenta (0%)
- Yellow (73%)
- Black (38%)



- Cyan (74%)
- Magenta (38%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439D2A 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 439D2A by changing the saturation by 10% instead.

 439D2A

 439D2A

FFFFFF

 228209

 7CD45F

 006900

 99F179

 004F00

 B5FF94

 003700

 D2FFB0

 002200

 F0FFCC

 000000

 FFFFE9

 439D2A

 439D2A

 379D1A

 4F9D3A

■ 2A9D0B

■ 5C9D49

■ 229D00

■ 689D59

■ 749D69

■ 809D79

■ 8D9D88

■ 999D98

■ A59DA8

■ B29DB7

Harmonies

Analogous

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



8B9000



439D2A



00A467

Triad

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



439D2A



009AFE



F54A70

Complementary

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



439D2A



842A9D

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.



E550AC



439D2A



3488FF

Square

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



439D2A



00A3DD



B06CE1



E56138

Rectangle

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



439D2A



00A591



B06CE1



F34884

Sweetspot

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



439D2A



A9CC9F



9D822A



51664B



E6E6E6



666666

Same Dimension

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



439D2A



40CC18



2A9D49



494F47



1F8F00



030F00

Inverse Universe

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



842A9D



A518CC



9D2A7E



4D474F



70008F



0C000F

Previews

White Background



This preview shows how the Hex color 439D2A looks on a white background.

Color Contrast Check

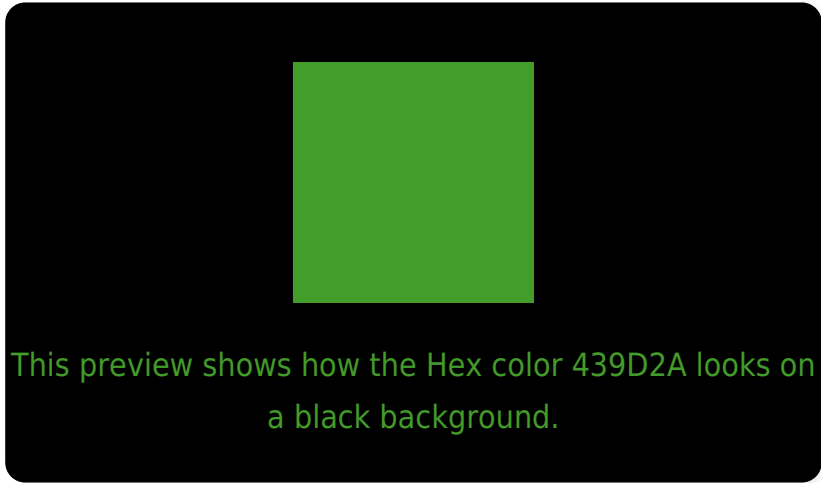
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 439D2A Background



This preview shows how black text looks on a background with the Hex color 439D2A.



This preview shows how white text looks on a background with the Hex color 439D2A.

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
439D2A

Protanopia
9A8A25

Deuteranopia
AB8234



Tritanopia
5A929E

Trichromacy



Original Color
439D2A



Protanomaly
7A9127



Deuteranomaly
858C30



Tritanomaly
529674

Monochromacy



Original Color
439D2A



Achromatopsia
757575



Achromatomaly
63845A

CSS Examples

Text

The CSS property to change the color of the text to Hex 439D2A 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 #439D2A looks like.

```
.text, #text, p{  
    color:#439D2A  
}
```

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 #439D2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439D2A
}
```

Border

The CSS property to change the border of an element to Hex 439D2A 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
#439D2A }
```

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

```
.border{ border-color:#439D2A }
```

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

Here you see how a box with a 4 pixel #439D2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439D2A; -webkit-box-shadow:4px 4px  
4px 4px #439D2A; box-shadow:4px 4px 4px  
4px #439D2A }
```

Background

The CSS property to change the background color of an element to Hex 439D2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439D2A }
```

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

```
.background{ background-color:#439D2A }
```

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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