

Converting Colors

Hex(425C19)

Have a look what the booklet for
Hex(425C19) contains.

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Color

Hex(425C19)

Conversions

Conversions Part 1

Format	Color
Hex	425C19
RGB	66, 92, 25
RGB Percent	26%, 36%, 10%
CMY	0.7412, 0.6392, 0.9020
CMYK	0.28, 0.00, 0.73, 0.64
HSL	83°, 57%, 23%
HSV	83°, 73%, 36%
XYZ	6.2494, 8.8827, 2.3049
YIQ	76.5880, 6.0110, -26.3490

Conversions

Conversions Part 2

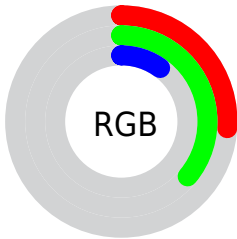
Format	Color
RYB	25, 92, 51
Decimal	4348953
CIELab	35.76, -21.29, 33.91
CIElCh	36, 40.039, 122.116
Yxy	8.8827, 0.3584, 0.5094
Android (android.graphics.Color)	4282539033 (0xFF425C19)
YUV	76.5880, -25.4329, -9.2857
Hunter-Lab	29.8039, -14.7284, 16.2776

Details

The Hex color **425C19** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **33195C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **748E49**, and **132E00** is the 20% darker color. If you saturate the color by 10%, you get **3E5C10**, and if you desaturate by 10%, it is **465C22**.

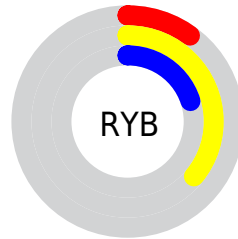
Distribution



Red (26%)

Green (36%)

Blue (10%)



Red (10%)

Yellow (36%)

Blue (20%)

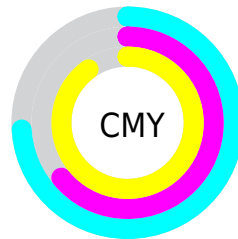


Cyan (28%)

Magenta (0%)

Yellow (73%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425C19 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 425C19 by changing the saturation by 10% instead.



425C19



425C19

FFFFFF



2A4400



748E49



132E00



8FA961



001B00



AAC47B



000000



C5E095



E2FDB0



FFFCC



FFFEE8



425C19



425C19

■ 3E5C10

■ 465C22

■ 3B5C07

■ 495C2B

■ 385C00

■ 4D5C35

■ 505C3E

■ 545C47

■ 575C50

■ 5B5C59

■ 5F5C63

■ 625C6C

Harmonies

Analogous

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



63530C



425C19



096135

Triad

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



425C19



005F8C



8D3653

Complementary

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



425C19



33195C

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.



7D3D73



425C19



005794

Square

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



425C19



006375



574B8B



8C3B34

Rectangle

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



425C19



00634A



574B8B



8A375E

Sweetspot

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



425C19



6E785D



5C3319



373D2D



BDBDBD



3D3D3D

Same Dimension

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



425C19



4F7810



215C19



2C2E29



436E00



91ED00

Inverse Universe

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



33195C



381078



54195C



2B292E



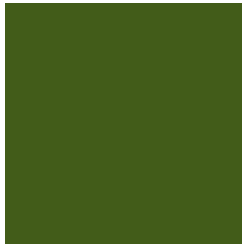
2B006E



5C00ED

Previews

White Background



This preview shows how the Hex color 425C19 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

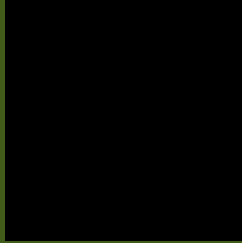
Any Text WCAG AA × Fail

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](#).

Hex 425C19 Background



This preview shows how black text looks on a background with the Hex color 425C19.



This preview shows how white text looks on a background with the Hex color 425C19.

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](#).

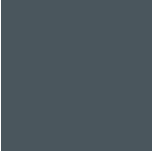
Dichromacy



Original Color
425C19

Protanopia
5E5417

Deuteranopia
69501E



Tritanopia
4A565D

Trichromacy



Original Color
425C19

Protanomaly
545718

Deuteranomaly
5B541C

Tritanomaly
475844

Monochromacy



Original Color
425C19

Achromatopsia
4D4D4D

Achromatomaly
49523A

CSS Examples

Text

The CSS property to change the color of the text to Hex 425C19 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 #425C19 looks like.

```
.text, #text, p{  
    color:#425C19  
}
```

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 #425C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425C19
}
```

Border

The CSS property to change the border of an element to Hex 425C19 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
#425C19 }
```

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

```
.border{ border-color:#425C19 }
```

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

Here you see how a box with a 4 pixel #425C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425C19; -webkit-box-shadow:4px 4px  
4px 4px #425C19; box-shadow:4px 4px 4px  
4px #425C19 }
```

Background

The CSS property to change the background color of an element to Hex 425C19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425C19 }
```

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

```
.background{ background-color:#425C19 }
```

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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