

Converting Colors

Hex(425A1E)

Have a look what the booklet for
Hex(425A1E) contains.

Hex(425A1E)	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(425A1E)

Conversions

Conversions Part 1

Format	Color
Hex	425A1E
RGB	66, 90, 30
RGB Percent	26%, 35%, 12%
CMY	0.7412, 0.6471, 0.8824
CMYK	0.27, 0.00, 0.67, 0.65
HSL	84°, 50%, 24%
HSV	84°, 67%, 35%
XYZ	6.1373, 8.5643, 2.5579
YIQ	75.9840, 4.9560, -23.7480

Conversions

Conversions Part 2

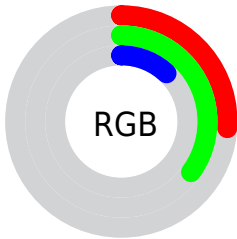
Format	Color
R_{YB}	30, 90, 54
Decimal	4348446
CIE Lab	35.13, -19.80, 30.88
CIE LCh	35, 36.681, 122.672
Yxy	8.5643, 0.3556, 0.4962
Android (android.graphics.Color)	4282538526 (0xFF425A1E)
YUV	75.9840, -22.6701, -8.7560
Hunter-Lab	29.2649, -13.7794, 15.3031

Details

The Hex color **425A1E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **361E5A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **748C4D**, and **142C00** is the 20% darker color. If you saturate the color by 10%, you get **3E5A15**, and if you desaturate by 10%, it is **465A27**.

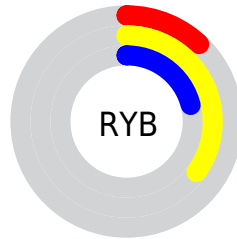
Distribution



Red (26%)

Green (35%)

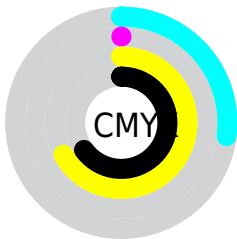
Blue (12%)



Red (12%)

Yellow (35%)

Blue (21%)

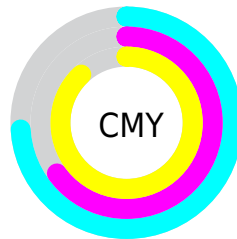


Cyan (27%)

Magenta (0%)

Yellow (67%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425A1E 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 425A1E by changing the saturation by 10% instead.

 425A1E

 425A1E

FFFFFF

 2A4206

 748C4D

 142C00

 8EA766

 001A00

 A9C27F

 000000

 C5DE99

 E1FAB4

 FEFFD0

 FFFFED

 425A1E

 425A1E

■ 3E5A15

■ 465A27

■ 3B5A0C

■ 495A30

■ 375A03

■ 4D5A39

■ 365A00

■ 505A42

■ 545A4B

■ 585A54

■ 5B5A5D

■ 5F5A66

■ 625A6F

Harmonies

Analogous

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



605213



425A1E



145F36

Triad

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



425A1E



005D86



873851

Complementary

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



425A1E



361E5A

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.



783E6E



425A1E



13558D

Square

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



425A1E



006071



574A84



863C35

Rectangle

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



425A1E



00604A



574A84



84395B

Sweetspot

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



425A1E



6C755E



5A361E



353B2D



BABABA



3B3B3B

Same Dimension

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



425A1E



507517



245A1E



2C2E29



426E00



8EED00

Inverse Universe

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



361E5A



3D1775



541E5A



2B292E



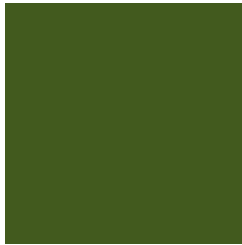
2C006E



5F00ED

Previews

White Background



This preview shows how the Hex color 425A1E looks on a white background.

Color Contrast Check

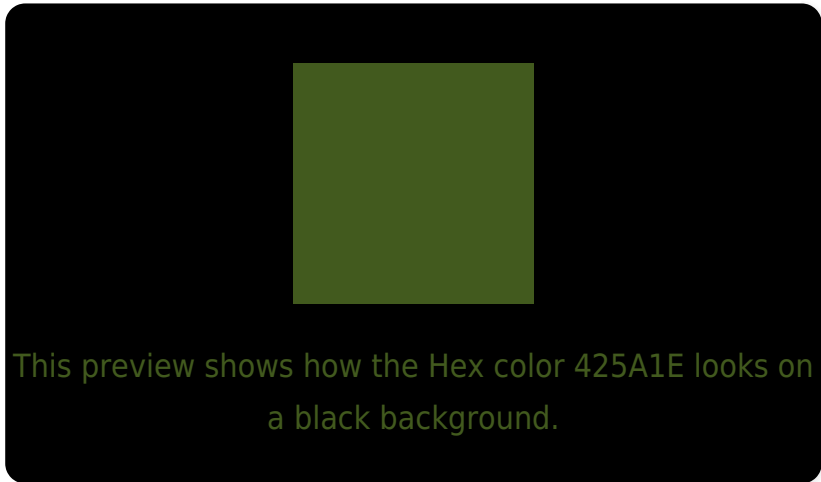
Large Text (above 18pt) WCAG AA ✓ Pass

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

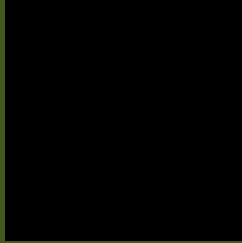
Any Text WCAG AA × Fail

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 425A1E Background



This preview shows how black text looks on a background with the Hex color 425A1E.



This preview shows how white text looks on a background with the Hex color 425A1E.

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
425A1E

Protanopia
5C531C

Deuteranopia
664E22



Tritanopia
4A545B

Trichromacy



Original Color
425A1E

Protanomaly
53561D

Deuteranomaly
595221

Tritanomaly
475645

Monochromacy



Original Color
425A1E

Achromatopsia
4C4C4C

Achromatomaly
48513B

CSS Examples

Text

The CSS property to change the color of the text to Hex 425A1E 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 #425A1E looks like.

```
.text, #text, p{  
    color:#425A1E  
}
```

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 #425A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425A1E
}
```

Border

The CSS property to change the border of an element to Hex 425A1E 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".

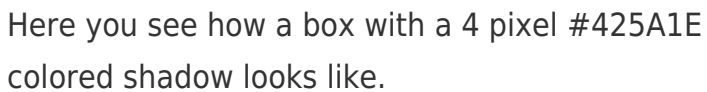
```
.border, #border, table{ border:4px solid
#425A1E }
```

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

```
.border{ border-color:#425A1E }
```

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

Here you see how a box with a 4 pixel #425A1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425A1E; -webkit-box-shadow:4px 4px  
4px 4px #425A1E; box-shadow:4px 4px 4px  
4px #425A1E }
```

Background

The CSS property to change the background color of an element to Hex 425A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425A1E }
```

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

```
.background{ background-color:#425A1E }
```

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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