

Converting Colors

Hex(425119)

Have a look what the booklet for
Hex(425119) contains.

Hex(425119)	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(425119)

Conversions

Conversions Part 1

Format	Color
Hex	425119
RGB	66, 81, 25
RGB Percent	26%, 32%, 10%
CMY	0.7412, 0.6824, 0.9020
CMYK	0.19, 0.00, 0.69, 0.68
HSL	76°, 53%, 21%
HSV	76°, 69%, 32%
XYZ	5.3647, 7.1133, 2.0100
YIQ	70.1310, 9.0360, -20.5960

Conversions

Conversions Part 2

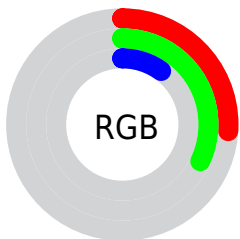
Format	Color
R_{YB}	25, 81, 40
Decimal	4346137
CIE _{Lab}	32.06, -15.37, 30.01
CIE _{LCh}	32, 33.720, 117.126
Yxy	7.1133, 0.3703, 0.4910
Android (android.graphics.Color)	4282536217 (0xFF425119)
YUV	70.1310, -22.2496, -3.6229
Hunter-Lab	26.6708, -10.7696, 14.2013

Details

The Hex color **425119** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **281951**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **748247**, and **142400** is the 20% darker color. If you saturate the color by 10%, you get **405111**, and if you desaturate by 10%, it is **445121**.

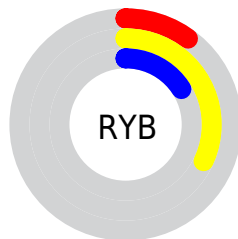
Distribution



Red (26%)

Green (32%)

Blue (10%)



Red (10%)

Yellow (32%)

Blue (16%)

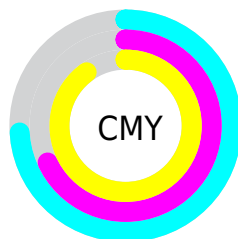


Cyan (19%)

Magenta (0%)

Yellow (69%)

Black (68%)



Cyan (74%)

Magenta (68%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425119 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 425119 by changing the saturation by 10% instead.

 425119

 425119

FFFFFF

 2B3A00

 748247

 142400

 8E9C60

 000E00

 A9B779

 000000

 C4D393

 E1EFAE

 FDFPCA

 FFFFE6

 425119

 425119

■ 405111

■ 445121

■ 3E5109

■ 465129

■ 3B5101

■ 495131

■ 3B5100

■ 4B5139

■ 4D5142

■ 4F514A

■ 515152

■ 53515A

■ 565162

Harmonies

Analogous

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



5C4913



425119



1F562D

Triad

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



425119



005577



7A344F

Complementary

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



425119



281951

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.



693B69



425119



004F80

Square

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



425119



005863



48457B



7B3635

Rectangle

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



425119



00583F



48457B



763558

Sweetspot

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



425119



636953



512819



323628



B5B5B5



363636

Same Dimension

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



425119



516912



265119



282925



4D6900



AAE800

Inverse Universe

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



281951



291269



441951



262529



1C0069



3E00E8

Previews

White Background



This preview shows how the Hex color 425119 looks on a white background.

Color Contrast Check

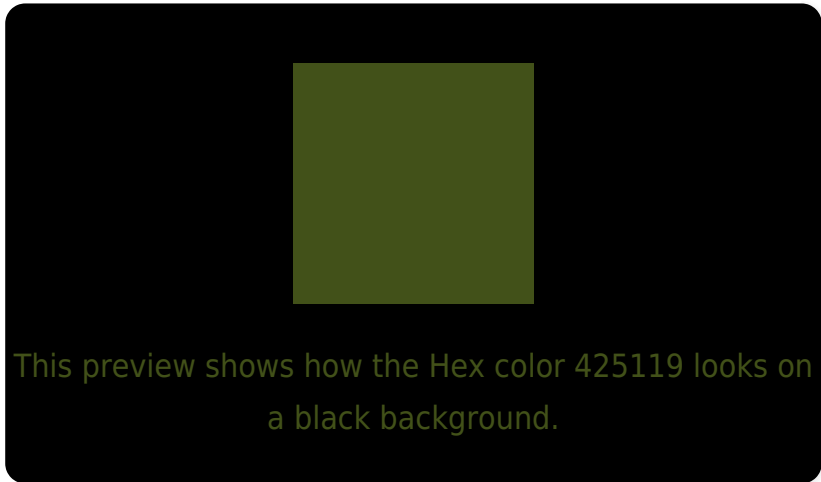
Large Text (above 18pt) WCAG AA ✓ Pass

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

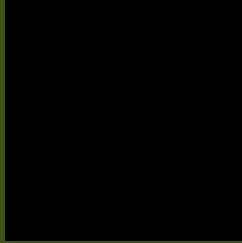
Any Text WCAG AA × Fail

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 425119 Background



This preview shows how black text looks on a background with the Hex color 425119.



This preview shows how white text looks on a background with the Hex color 425119.

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
425119

Protanopia
544C18

Deuteranopia
5E481C



Tritanopia
484C52

Trichromacy



Original Color
425119

Protanomaly
4D4E18

Deuteranomaly
544B1B

Tritanomaly
464E3D

Monochromacy



Original Color
425119

Achromatopsia
464646

Achromatomaly
454A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 425119 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 #425119 looks like.

```
.text, #text, p{  
    color:#425119  
}
```

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 #425119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425119
}
```

Border

The CSS property to change the border of an element to Hex 425119 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
#425119 }
```

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

```
.border{ border-color:#425119 }
```

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

Here you see how a box with a 4 pixel #425119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425119; -webkit-box-shadow:4px 4px  
4px 4px #425119; box-shadow:4px 4px 4px  
4px #425119 }
```

Background

The CSS property to change the background color of an element to Hex 425119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425119 }
```

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

```
.background{ background-color:#425119 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor