

Converting Colors

Hex(425710)

Have a look what the booklet for
Hex(425710) contains.

Hex(425710)	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(425710)

Conversions

Conversions Part 1

Format	Color
Hex	425710
RGB	66, 87, 16
RGB Percent	26%, 34%, 6%
CMY	0.7412, 0.6588, 0.9373
CMYK	0.24, 0.00, 0.82, 0.66
HSL	78°, 69%, 20%
HSV	78°, 82%, 34%
XYZ	5.7485, 8.0121, 1.7337
YIQ	72.6270, 10.2750, -26.5330

Conversions

Conversions Part 2

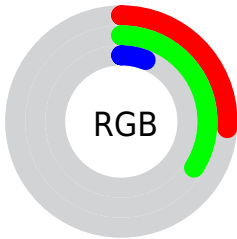
Format	Color
R_{YB}	16, 87, 37
Decimal	4347664
CIE _{Lab}	34.01, -19.29, 35.91
CIE _{LCh}	34, 40.757, 118.243
Yxy	8.0121, 0.3710, 0.5171
Android (android.graphics.Color)	4282537744 (0xFF425710)
YUV	72.6270, -27.9171, -5.8119
Hunter-Lab	28.3056, -13.2837, 16.1824

Details

The Hex color **425710** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **251057**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **748941**, and **122900** is the 20% darker color. If you saturate the color by 10%, you get **3F5707**, and if you desaturate by 10%, it is **455719**.

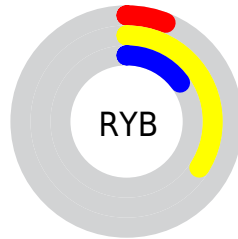
Distribution



Red (26%)

Green (34%)

Blue (6%)



Red (6%)

Yellow (34%)

Blue (15%)

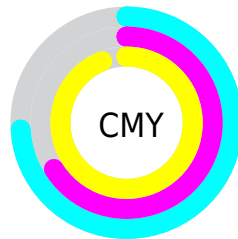


Cyan (24%)

Magenta (0%)

Yellow (82%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425710 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 425710 by changing the saturation by 10% instead.

 425710

 425710

FFFFFFC

 2A4000

 748941

 122900

 8FA359

 001700

 AABE73

 000000

 C6DA8D

 E2F7A7

 FFFFC3

 FFFFDF

 425710

 425710

■ 3F5707

■ 455719

■ 3D5700

■ 475721

■ 4A572A

■ 4C5733

■ 4F573C

■ 515744

■ 54574D

■ 575756

■ 59575E

Harmonies

Analogous

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



624E05



425710



0E5C2C

Triad

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



425710



005C87



883053

Complementary

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



425710



251057

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.



753A73



425710



005491

Square

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



425710



005F6E



4C4889



893433

Rectangle

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



425710



005E42



4C4889



84325E

Sweetspot

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



425710



687055



572410



333828



B8B8B8



383838

Same Dimension

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



425710



507002



1F5710



2A2B27



4B6B00



A5EB00

Inverse Universe

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



251057



230270



481057



28272B



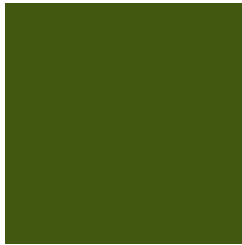
20006B



4500EB

Previews

White Background



This preview shows how the Hex color 425710 looks on a white background.

Color Contrast Check

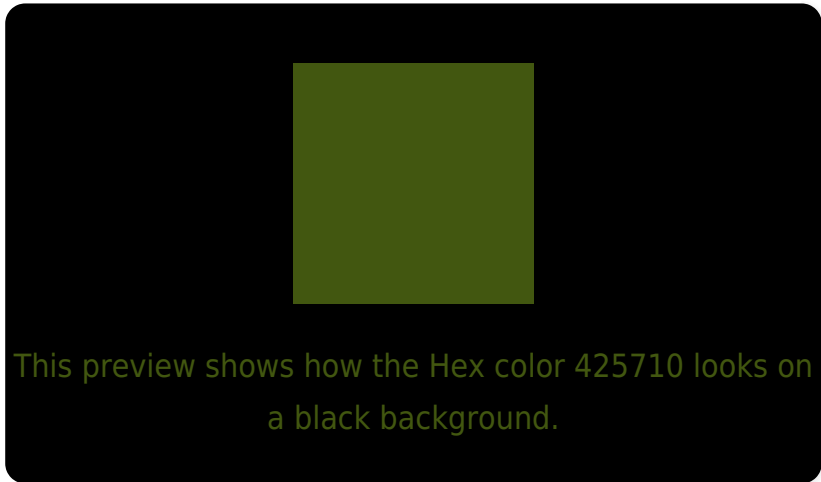
Large Text (above 18pt) WCAG AA ✓ Pass

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

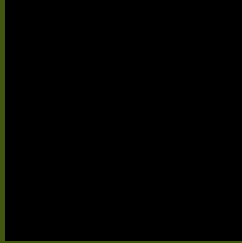
Any Text WCAG AA × Fail

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 425710 Background



This preview shows how black text looks on a background with the Hex color 425710.



This preview shows how white text looks on a background with the Hex color 425710.

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
425710

Protanopia
5A500E

Deuteranopia
644C16



Tritanopia
4A5157

Trichromacy



Original Color
425710

Protanomaly
51530F

Deuteranomaly
585014

Tritanomaly
47533D

Monochromacy



Original Color
425710

Achromatopsia
494949

Achromatomaly
464E34

CSS Examples

Text

The CSS property to change the color of the text to Hex 425710 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 #425710 looks like.

```
.text, #text, p{  
    color:#425710  
}
```

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 #425710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425710
}
```

Border

The CSS property to change the border of an element to Hex 425710 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
#425710 }
```

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

```
.border{ border-color:#425710 }
```

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

Here you see how a box with a 4 pixel #425710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425710; -webkit-box-shadow:4px 4px  
4px 4px #425710; box-shadow:4px 4px 4px  
4px #425710 }
```

Background

The CSS property to change the background color of an element to Hex 425710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425710 }
```

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

```
.background{ background-color:#425710 }
```

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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