

Converting Colors

Hex(425928)

Have a look what the booklet for
Hex(425928) contains.

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Color

Hex(425928)

Conversions

Conversions Part 1

Format	Color
Hex	425928
RGB	66, 89, 40
RGB Percent	26%, 35%, 16%
CMY	0.7412, 0.6510, 0.8431
CMYK	0.26, 0.00, 0.55, 0.65
HSL	88°, 38%, 25%
HSV	88°, 55%, 35%
XYZ	6.2021, 8.4562, 3.3128
YIQ	76.5370, 2.0210, -20.1150

Conversions

Conversions Part 2

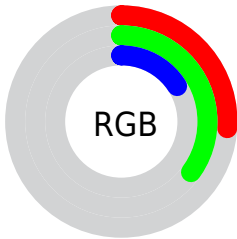
Format	Color
R_{YB}	40, 89, 63
Decimal	4348200
CIE _{Lab}	34.92, -18.17, 25.35
CIE _{LCh}	35, 31.186, 125.627
Yxy	8.4562, 0.3451, 0.4705
Android (android.graphics.Color)	4282538280 (0xFF425928)
YUV	76.5370, -18.0127, -9.2409
Hunter-Lab	29.0796, -12.8184, 13.6012

Details

The Hex color **425928** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3F2859**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **738B57**, and **172B00** is the 20% darker color. If you saturate the color by 10%, you get **3E591F**, and if you desaturate by 10%, it is **465931**.

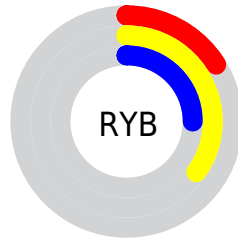
Distribution



Red (26%)

Green (35%)

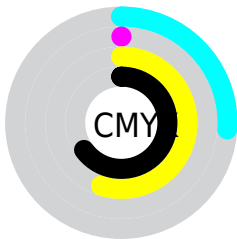
Blue (16%)



Red (16%)

Yellow (35%)

Blue (25%)

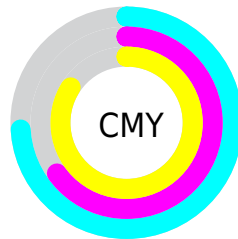


Cyan (26%)

Magenta (0%)

Yellow (55%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425928 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 425928 by changing the saturation by 10% instead.

 425928

 425928

FFFFFF

 2B4212

 738B57

 172B00

 8DA66F

 001900

 A8C189

 000000

 C4DDA4

 E0F9BF

 FDFFD8

 FFFFF7

 425928

 425928

■ 3E591F

■ 465931

■ 3A5916

■ 4A593A

■ 35590D

■ 4F5943

■ 315904

■ 53594C

■ 2F5900

■ 575955

■ 5B595D

■ 5F5966

■ 63596F

■ 685978

Harmonies

Analogous

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



5C521E



425928



1E5D3D

Triad

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



425928



005A7F



803D4E

Complementary

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



425928



3F2859

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.



744167



425928



2E5383

Square

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



425928



005E6E



5A4A7B



7E4136

Rectangle

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



425928



005E4E



5A4A7B



7E3D57

Sweetspot

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



425928



6A735F



593F28



353B2F



BABABA



3B3B3B

Same Dimension

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



425928



4F7327



2A5928



292B27



396B00



7CEB00

Inverse Universe

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



3F2859



4B2773



572859



29272B



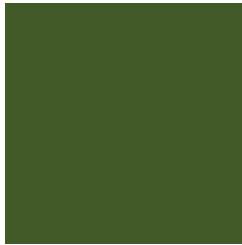
32006B



6E00EB

Previews

White Background



This preview shows how the Hex color 425928 looks on a white background.

Color Contrast Check

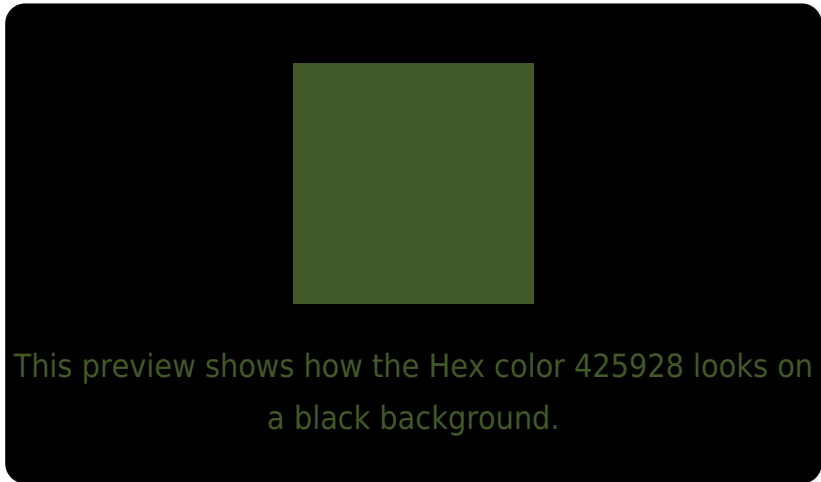
Large Text (above 18pt) WCAG AA ✓ Pass

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

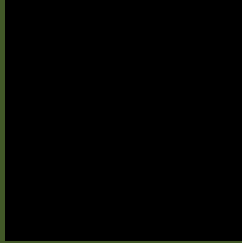
Any Text WCAG AA × Fail

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 425928 Background



This preview shows how black text looks on a background with the Hex color 425928.



This preview shows how white text looks on a background with the Hex color 425928.

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
425928

Protanopia
5B5226

Deuteranopia
644E2B



Tritanopia
49545A

Trichromacy



Original Color
425928

Protanomaly
525527

Deuteranomaly
58522A

Tritanomaly
465648

Monochromacy



Original Color
425928

Achromatopsia
4D4D4D

Achromatomaly
495140

CSS Examples

Text

The CSS property to change the color of the text to Hex 425928 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 #425928 looks like.

```
.text, #text, p{  
    color:#425928  
}
```

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 #425928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425928
}
```

Border

The CSS property to change the border of an element to Hex 425928 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".

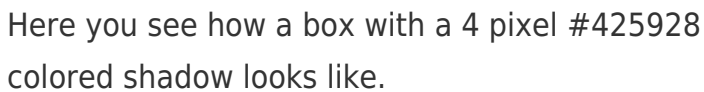
```
.border, #border, table{ border:4px solid
#425928 }
```

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

```
.border{ border-color:#425928 }
```

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

Here you see how a box with a 4 pixel #425928 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425928; -webkit-box-shadow:4px 4px  
4px 4px #425928; box-shadow:4px 4px 4px  
4px #425928 }
```

Background

The CSS property to change the background color of an element to Hex 425928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425928 }
```

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

```
.background{ background-color:#425928 }
```

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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