

Converting Colors

Hex(425018)

Have a look what the booklet for
Hex(425018) contains.

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Color

Hex(425018)

Conversions

Conversions Part 1

Format	Color
Hex	425018
RGB	66, 80, 24
RGB Percent	26%, 31%, 9%
CMY	0.7412, 0.6863, 0.9059
CMYK	0.18, 0.00, 0.70, 0.69
HSL	75°, 54%, 20%
HSV	75°, 70%, 31%
XYZ	5.2803, 6.9615, 1.9296
YIQ	69.4300, 9.6320, -20.3840

Conversions

Conversions Part 2

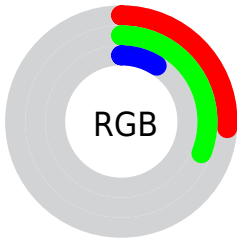
Format	Color
R_{YB}	24, 80, 38
Decimal	4345880
CIE _{Lab}	31.72, -14.90, 30.13
CIE _{LCh}	32, 33.615, 116.315
Yxy	6.9615, 0.3726, 0.4912
Android (android.graphics.Color)	4282535960 (0xFF425018)
YUV	69.4300, -22.3970, -3.0081
Hunter-Lab	26.3847, -10.4505, 14.1333

Details

The Hex color **425018** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **261850**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **748146**, and **142300** is the 20% darker color. If you saturate the color by 10%, you get **405010**, and if you desaturate by 10%, it is **445020**.

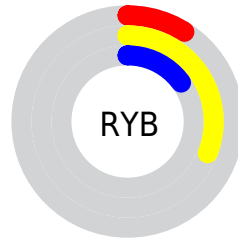
Distribution



Red (26%)

Green (31%)

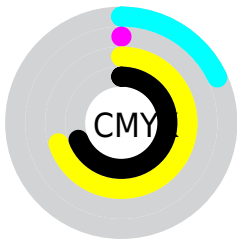
Blue (9%)



Red (9%)

Yellow (31%)

Blue (15%)

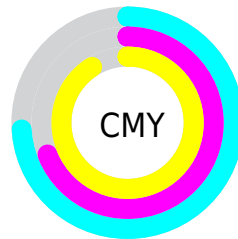


Cyan (18%)

Magenta (0%)

Yellow (70%)

Black (69%)



Cyan (74%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425018 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 425018 by changing the saturation by 10% instead.



425018



425018

FFFFFF



2B3900



748146



142300



8E9B5F



000C00



A9B678



000000



C4D292



E1EEAD



FEFFC8



FFFFE5



425018



425018

■ 405010

■ 445020

■ 3E5008

■ 465028

■ 3C5000

■ 485030

■ 4A5038

■ 4C5040

■ 4E5048

■ 505050

■ 525058

■ 545060

Harmonies

Analogous

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



5C4812



425018



1F552C

Triad

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



425018



005576



79334F

Complementary

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



425018



261850

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.



683A68



425018



004F7F

Square

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



425018



005761



46457A



7A3535

Rectangle

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



425018



00573D



46457A



753558

Sweetspot

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



425018



636953



502618



323628



B5B5B5



363636

Same Dimension

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



425018



536911



265018



282925



4E6900



AEE800

Inverse Universe

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



261850



271169



421850



262529



1A0069



3A00E8

Previews

White Background



This preview shows how the Hex color 425018 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

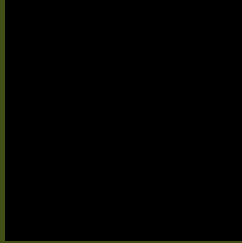
Any Text WCAG AA × Fail

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 425018 Background



This preview shows how black text looks on a background with the Hex color 425018.



This preview shows how white text looks on a background with the Hex color 425018.

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
425018

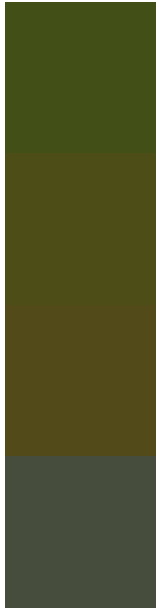
Protanopia
544B17

Deuteranopia
5D471B



Tritanopia
484B51

Trichromacy



Original Color
425018

Protanomaly
4D4D17

Deuteranomaly
534A1A

Tritanomaly
464D3C

Monochromacy



Original Color
425018

Achromatopsia
454545

Achromatomaly
444935

CSS Examples

Text

The CSS property to change the color of the text to Hex 425018 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 #425018 looks like.

```
.text, #text, p{  
    color:#425018  
}
```

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 #425018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425018
}
```

Border

The CSS property to change the border of an element to Hex 425018 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
#425018 }
```

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

```
.border{ border-color:#425018 }
```

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

Here you see how a box with a 4 pixel #425018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425018; -webkit-box-shadow:4px 4px  
4px 4px #425018; box-shadow:4px 4px 4px  
4px #425018 }
```

Background

The CSS property to change the background color of an element to Hex 425018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425018 }
```

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

```
.background{ background-color:#425018 }
```

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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