

Converting Colors

Hex(425229)

Have a look what the booklet for
Hex(425229) contains.

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Color

Hex(425229)

Conversions

Conversions Part 1

Format	Color
Hex	425229
RGB	66, 82, 41
RGB Percent	26%, 32%, 16%
CMY	0.7412, 0.6784, 0.8392
CMYK	0.20, 0.00, 0.50, 0.68
HSL	83°, 33%, 24%
HSV	83°, 50%, 32%
XYZ	5.6643, 7.3529, 3.2185
YIQ	72.5420, 3.6250, -16.1430

Conversions

Conversions Part 2

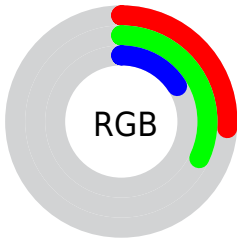
Format	Color
R_{YB}	41, 82, 57
Decimal	4346409
CIE Lab	32.60, -14.17, 21.95
CIE LCh	33, 26.125, 122.844
Yxy	7.3529, 0.3489, 0.4529
Android (android.graphics.Color)	4282536489 (0xFF425229)
YUV	72.5420, -15.5502, -5.7373
Hunter-Lab	27.1163, -10.1668, 11.9440

Details

The Hex color **425229** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **392952**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **738357**, and **182500** is the 20% darker color. If you saturate the color by 10%, you get **3F5221**, and if you desaturate by 10%, it is **455231**.

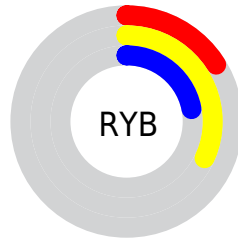
Distribution



Red (26%)

Green (32%)

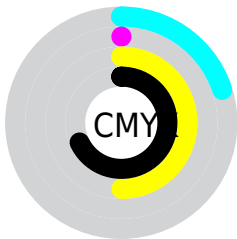
Blue (16%)



Red (16%)

Yellow (32%)

Blue (22%)

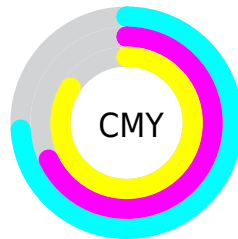


Cyan (20%)

Magenta (0%)

Yellow (50%)

Black (68%)



Cyan (74%)

Magenta (68%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425229 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 425229 by changing the saturation by 10% instead.



425229



425229

FFFFFF



2B3B13



738357



182500



8D9E70



001100



A7B889



000000



C3D4A4



DFF1BF



FCFFDB



FFFFFF8



425229



425229

■ 3F5221

■ 455231

■ 3C5219

■ 485239

■ 385210

■ 4C5242

■ 355208

■ 4F524A

■ 325200

■ 525252

■ 55525A

■ 585262

■ 5C526B

■ 5F5273

Harmonies

Analogous

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



574C23



425229



285639

Triad

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



425229



005471



733C4B

Complementary

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



425229



392952

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.



683F60



425229



2E4E76

Square

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



425229



005762



51476F



723E37

Rectangle

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



425229



0D5747



51476F



713C52

Sweetspot

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



425229



656B5B



523929



32362C



B5B5B5



363636

Same Dimension

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



425229



526B2B



2E5229



272925



406900



8DE800

Inverse Universe

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



392952



442B6B



4D2952



262529



290069



5B00E8

Previews

White Background



This preview shows how the Hex color 425229 looks on a white background.

Color Contrast Check

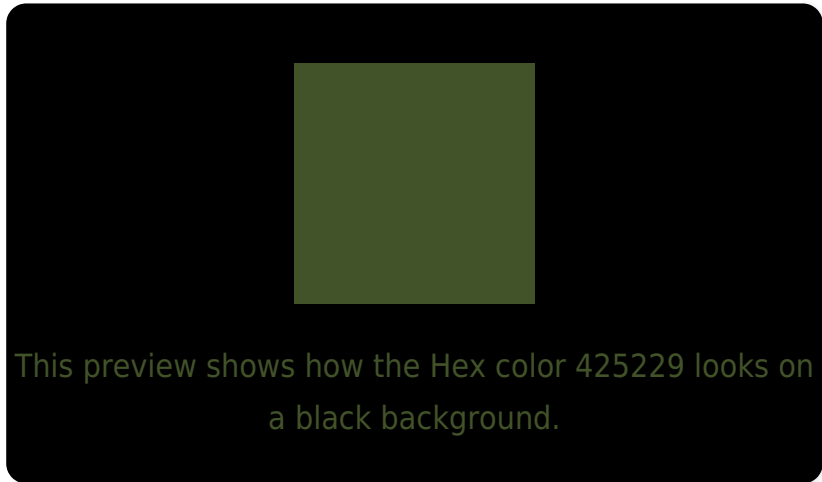
Large Text (above 18pt) WCAG AA ✓ Pass

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

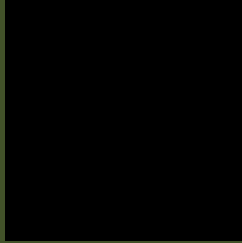
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

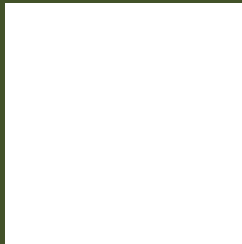
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 425229 Background



This preview shows how black text looks on a background with the Hex color 425229.



This preview shows how white text looks on a background with the Hex color 425229.

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
425229

Protanopia
554D27

Deuteranopia
5D492B



Tritanopia
484D53

Trichromacy



Original Color
425229

Protanomaly
4E4F28

Deuteranomaly
534C2A

Tritanomaly
464F44

Monochromacy



Original Color
425229

Achromatopsia
494949

Achromatomaly
464C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 425229 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 #425229 looks like.

```
.text, #text, p{  
    color:#425229  
}
```

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 #425229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425229
}
```

Border

The CSS property to change the border of an element to Hex 425229 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".

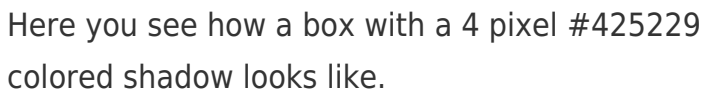
```
.border, #border, table{ border:4px solid
#425229 }
```

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

```
.border{ border-color:#425229 }
```

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

Here you see how a box with a 4 pixel #425229 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425229; -webkit-box-shadow:4px 4px  
4px 4px #425229; box-shadow:4px 4px 4px  
4px #425229 }
```

Background

The CSS property to change the background color of an element to Hex 425229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425229 }
```

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

```
.background{ background-color:#425229 }
```

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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