

Converting Colors

Hex(435000)

Have a look what the booklet for
Hex(435000) contains.

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Color

Hex(435000)

Conversions

Conversions Part 1

Format	Color
Hex	435000
RGB	67, 80, 0
RGB Percent	26%, 31%, 0%
CMY	0.7373, 0.6863, 1.0000
CMYK	0.16, 0.00, 1.00, 0.69
HSL	70°, 100%, 16%
HSV	70°, 100%, 31%
XYZ	5.1834, 6.9306, 1.0645
YIQ	66.9930, 17.9320, -27.6360

Conversions

Conversions Part 2

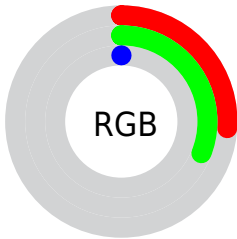
Format	Color
RYB	0, 80, 13
Decimal	4411392
CIELab	31.65, -15.77, 39.39
CIELCh	32, 42.427, 111.822
Yxy	6.9306, 0.3933, 0.5259
Android (android.graphics.Color)	4282601472 (0xFF435000)
YUV	66.9930, -33.0275, 0.0061
Hunter-Lab	26.3261, -10.9253, 16.0307

Details

The Hex color **435000** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D0050**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **768134**, and **132400** is the 20% darker color. If you saturate the color by 10%, you get **435000**, and if you desaturate by 10%, it is **445008**.

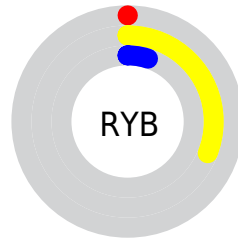
Distribution



Red (26%)

Green (31%)

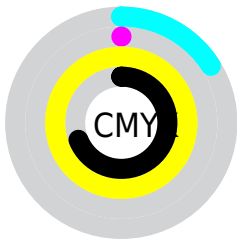
Blue (0%)



Red (0%)

Yellow (31%)

Blue (5%)

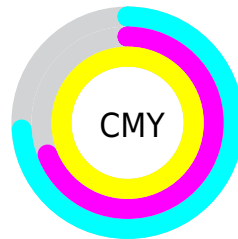


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (74%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435000 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 435000 by changing the saturation by 10% instead.

 435000

 435000

 FFFFEE

 2C3900

 768134

 132400

 909B4D

 000B00

 ACB666

 000000

 C8D280

 E4EE9A

 FFFFB6

 FFFF D2

 435000

■ 445008

■ 465010

■ 475018

■ 485020

■ 4A5028

■ 4B5030

■ 4C5038

■ 4D5040

■ 4F5048

Harmonies

Analogous

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



624600



435000



14561E

Triad

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



435000



00577E



812955

Complementary

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



435000



0D0050

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.



693674



435000



00518D

Square

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



435000



005A62



374689



852A34

Rectangle

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



435000



005834



374689



7C2C60

Sweetspot

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



435000



636949



500C00



323622



B5B5B5



363636

Same Dimension

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



435000



586900



1C5000



282925



C2E800

Inverse Universe

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



0D0050



110069



340050



252529



2600E8

Previews

White Background



This preview shows how the Hex color 435000 looks on a white background.

Color Contrast Check

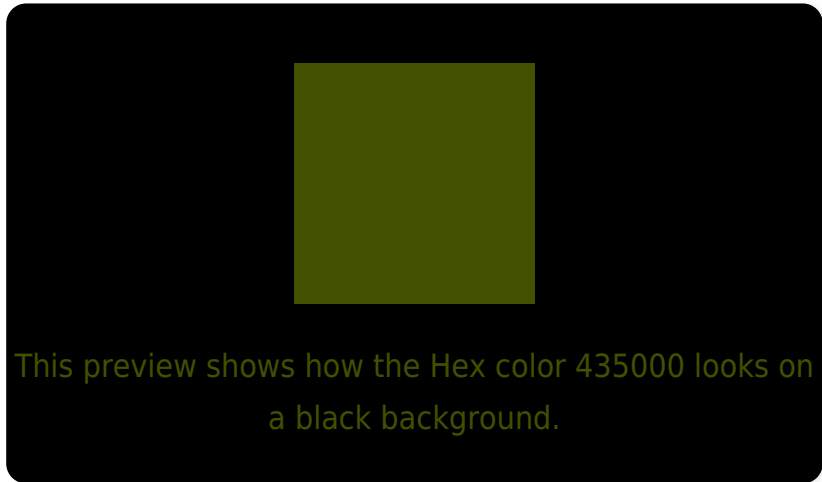
Large Text (above 18pt) WCAG AA ✓ Pass

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

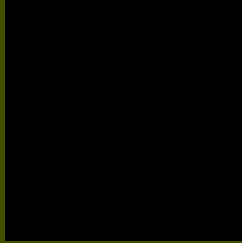
Any Text WCAG AA × Fail

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 435000 Background



This preview shows how black text looks on a background with the Hex color 435000.



This preview shows how white text looks on a background with the Hex color 435000.

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](#).

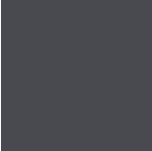
Dichromacy



Original Color
435000

Protanopia
544B00

Deuteranopia
5E470E



Tritanopia
494A50

Trichromacy



Original Color
435000

Protanomaly
4E4D00

Deuteranomaly
544A09

Tritanomaly
474C33

Monochromacy



Original Color
435000

Achromatopsia
434343

Achromatomaly
43482B

CSS Examples

Text

The CSS property to change the color of the text to Hex 435000 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 #435000 looks like.

```
.text, #text, p{  
    color:#435000  
}
```

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 #435000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435000
}
```

Border

The CSS property to change the border of an element to Hex 435000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

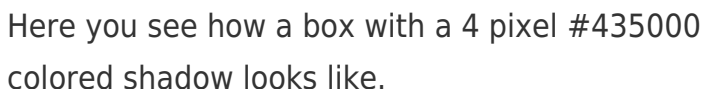
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#435000 }
```

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

```
.border{ border-color:#435000 }
```

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



Here you see how a box with a 4 pixel #435000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435000; -webkit-box-shadow:4px 4px  
4px 4px #435000; box-shadow:4px 4px 4px  
4px #435000 }
```

Background

The CSS property to change the background color of an element to Hex 435000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435000 }
```

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

```
.background{ background-color:#435000 }
```

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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