

Converting Colors

Hex(434500)

Have a look what the booklet for
Hex(434500) contains.

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Color

Hex(434500)

Conversions

Conversions Part 1

Format	Color
Hex	434500
RGB	67, 69, 0
RGB Percent	26%, 27%, 0%
CMY	0.7373, 0.7294, 1.0000
CMYK	0.03, 0.00, 1.00, 0.73
HSL	62°, 100%, 14%
HSV	62°, 100%, 27%
XYZ	4.4429, 5.4495, 0.8177
YIQ	60.5360, 20.9570, -21.8830

Conversions

Conversions Part 2

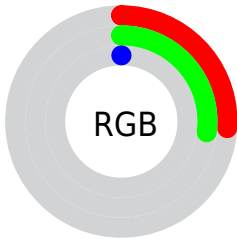
Format	Color
RYB	0, 69, 2
Decimal	4408576
CIELab	27.98, -9.45, 36.54
CIELCh	28, 37.746, 104.501
Yxy	5.4495, 0.4148, 0.5088
Android (android.graphics.Color)	4282598656 (0xFF434500)
YUV	60.5360, -29.8442, 5.6689
Hunter-Lab	23.3442, -6.8804, 14.2642

Details

The Hex color **434500** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **020045**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **767532**, and **121B00** is the 20% darker color. If you saturate the color by 10%, you get **434500**, and if you desaturate by 10%, it is **434507**.

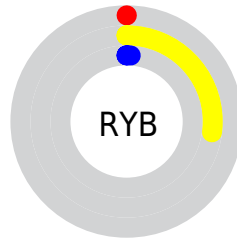
Distribution



Red (26%)

Green (27%)

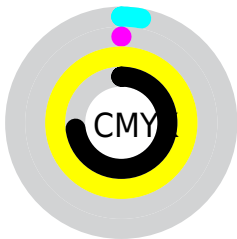
Blue (0%)



Red (0%)

Yellow (27%)

Blue (1%)

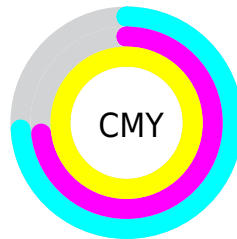


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434500 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 434500 by changing the saturation by 10% instead.

 434500

 434500

 FFFFEA

 2C2F00

 767532

 121B00

 908E4A

 000000

 ACA963

 C8C47C

 E4E096

 FFFDB2

 FFFFCD

 434500

■ 434507

■ 43450E

■ 444515

■ 44451C

■ 444523

■ 444529

■ 444530

■ 454537

■ 45453E

Harmonies

Analogous

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



5C3B03



434500



214B15

Triad

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



434500



004E6A



6E2852

Complementary

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



434500



020045

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.



55346C



434500



004A7A

Square

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



434500



005050



20417B



762535

Rectangle

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



434500



004E28



20417B



682B5C

Sweetspot

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



434500



58593E



450100



2D2E1D



ADADAD



2E2E2E

Same Dimension

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



434500



575900



214500



242420



616300



DCE300

Inverse Universe

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



020045



030059



240045



202024



030063



0700E3

Previews

White Background



This preview shows how the Hex color 434500 looks on a white background.

Color Contrast Check

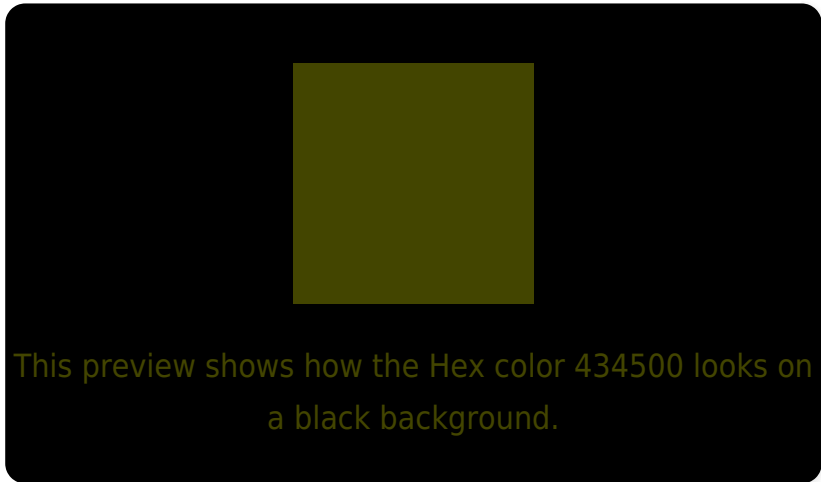
Large Text (above 18pt) WCAG AA ✓ Pass

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

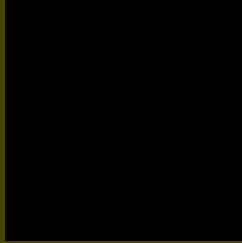
Any Text WCAG AA × Fail

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 434500 Background



This preview shows how black text looks on a background with the Hex color 434500.



This preview shows how white text looks on a background with the Hex color 434500.

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
434500

Protanopia
4B4200

Deuteranopia
543F0B



Tritanopia
484045

Trichromacy



Original Color
434500

Protanomaly
484300

Deuteranomaly
4E4107

Tritanomaly
46422C

Monochromacy



Original Color
434500

Achromatopsia
3D3D3D

Achromatomaly
3F4027

CSS Examples

Text

The CSS property to change the color of the text to Hex 434500 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 #434500 looks like.

```
.text, #text, p{  
    color:#434500  
}
```

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 #434500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434500
}
```

Border

The CSS property to change the border of an element to Hex 434500 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
#434500 }
```

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

```
.border{ border-color:#434500 }
```

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

Here you see how a box with a 4 pixel #434500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434500; -webkit-box-shadow:4px 4px  
4px 4px #434500; box-shadow:4px 4px 4px  
4px #434500 }
```

Background

The CSS property to change the background color of an element to Hex 434500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434500 }
```

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

```
.background{ background-color:#434500 }
```

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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