

Converting Colors

Hex(434010)

Have a look what the booklet for
Hex(434010) contains.

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Color

Hex(434010)

Conversions

Conversions Part 1

Format	Color
Hex	434010
RGB	67, 64, 16
RGB Percent	26%, 25%, 6%
CMY	0.7373, 0.7490, 0.9373
CMYK	0.00, 0.04, 0.76, 0.74
HSL	56°, 61%, 16%
HSV	56°, 76%, 26%
XYZ	4.2417, 4.8975, 1.2120
YIQ	59.4250, 17.1960, -14.2920

Conversions

Conversions Part 2

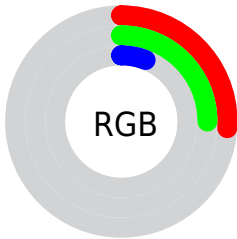
Format	Color
RYB	19, 67, 16
Decimal	4407312
CIELab	26.44, -5.58, 28.52
CIELCh	26, 29.060, 101.075
Yxy	4.8975, 0.4098, 0.4731
Android (android.graphics.Color)	4282597392 (0xFF434010)
YUV	59.4250, -21.4085, 6.6433
Hunter-Lab	22.1303, -4.5153, 12.2442

Details

The Hex color **434010** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **101343**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **756F3D**, and **131600** is the 20% darker color. If you saturate the color by 10%, you get **434009**, and if you desaturate by 10%, it is **434017**.

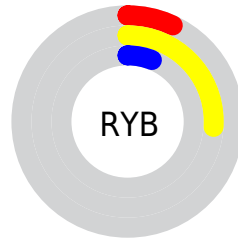
Distribution



Red (26%)

Green (25%)

Blue (6%)



Red (7%)

Yellow (26%)

Blue (6%)

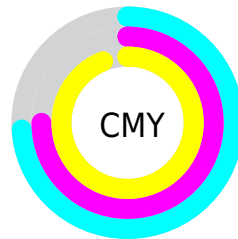


Cyan (0%)

Magenta (4%)

Yellow (76%)

Black (74%)



Cyan (74%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434010 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 434010 by changing the saturation by 10% instead.

 434010

 434010

 FFFFF6

 2D2A00

 756F3D

 131600

 8F8955

 000000

 AAA36E

 C6BE88

 E2DAA2

 FFF6BD

 FFFFD9

 434010

 434010

■ 434009

■ 434017

■ 433F03

■ 43411D

■ 433F00

■ 434124

■ 43422B

■ 434232

■ 434238

■ 43433F

■ 434346

■ 43444C

Harmonies

Analogous

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



563813



434010



2B451B

Triad

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



434010



00485B



602D4D

Complementary

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



434010



101343

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.



4B3560



434010



004568

Square

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



434010



004946



253E6A



672B37

Rectangle

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



434010



144828



253E6A



5A2F54

Sweetspot

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



434010



575643



431013



2B2B1F



ABABAB



2B2B2B

Same Dimension

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



434010



575208



2D4310



21211E



615B00



E0D300

Inverse Universe

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



101343



080C57



261043



1E1E21



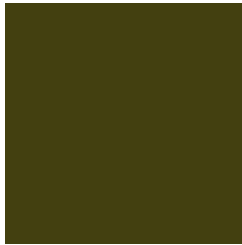
000661



000DE0

Previews

White Background



This preview shows how the Hex color 434010 looks on a white background.

Color Contrast Check

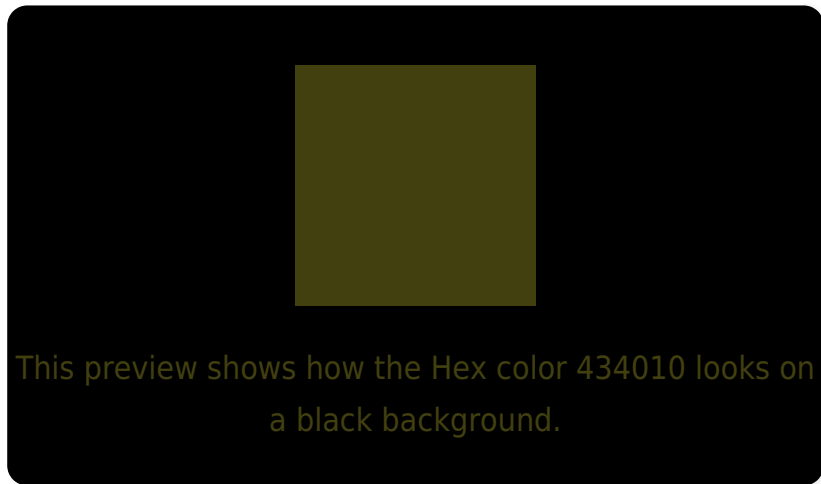
Large Text (above 18pt) WCAG AA ✓ Pass

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

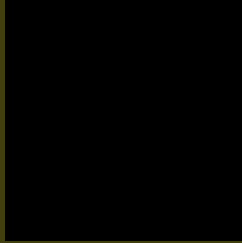
Any Text WCAG AA × Fail

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 434010 Background



This preview shows how black text looks on a background with the Hex color 434010.



This preview shows how white text looks on a background with the Hex color 434010.

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](#).

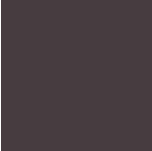
Dichromacy



Original Color
434010

Protanopia
463F10

Deuteranopia
4F3B12



Tritanopia
473C40

Trichromacy



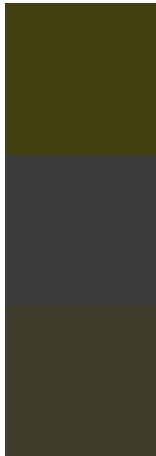
Original Color
434010

Protanomaly
453F10

Deuteranomaly
4B3D11

Tritanomaly
463D2F

Monochromacy



Original Color
434010

Achromatopsia
3B3B3B

Achromatomaly
3E3D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 434010 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 #434010 looks like.

```
.text, #text, p{  
    color:#434010  
}
```

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 #434010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434010
}
```

Border

The CSS property to change the border of an element to Hex 434010 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
#434010 }
```

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

```
.border{ border-color:#434010 }
```

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

Here you see how a box with a 4 pixel #434010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434010; -webkit-box-shadow:4px 4px  
4px 4px #434010; box-shadow:4px 4px 4px  
4px #434010 }
```

Background

The CSS property to change the background color of an element to Hex 434010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434010 }
```

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

```
.background{ background-color:#434010 }
```

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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