

Converting Colors

Hex(434934)

Have a look what the booklet for
Hex(434934) contains.

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Color

Hex(434934)

Conversions

Conversions Part 1

Format	Color
Hex	434934
RGB	67, 73, 52
RGB Percent	26%, 29%, 20%
CMY	0.7373, 0.7137, 0.7961
CMYK	0.08, 0.00, 0.29, 0.71
HSL	77°, 17%, 25%
HSV	77°, 29%, 29%
XYZ	5.3171, 6.2063, 4.1665
YIQ	68.8120, 3.1650, -7.8030

Conversions

Conversions Part 2

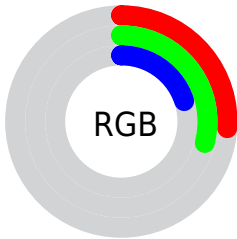
Format	Color
RYB	52, 73, 58
Decimal	4409652
CIELab	29.93, -6.73, 11.79
CIELCh	30, 13.577, 119.739
Yxy	6.2063, 0.3389, 0.3956
Android (android.graphics.Color)	4282599732 (0xFF434934)
YUV	68.8120, -8.2883, -1.5891
Hunter-Lab	24.9125, -5.4992, 7.5227

Details

The Hex color **434934** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3449**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **737A63**, and **191D07** is the 20% darker color. If you saturate the color by 10%, you get **41492D**, and if you desaturate by 10%, it is **45493B**.

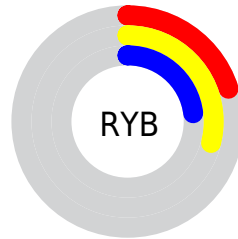
Distribution



Red (26%)

Green (29%)

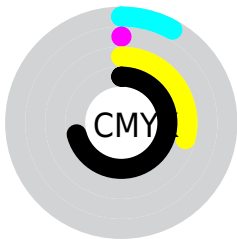
Blue (20%)



Red (20%)

Yellow (29%)

Blue (23%)

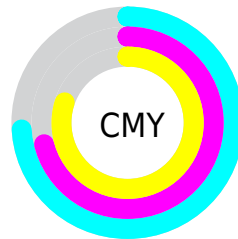


Cyan (8%)

Magenta (0%)

Yellow (29%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434934 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 434934 by changing the saturation by 10% instead.



434934



434934

FFFFFF



2D331F



737A63



191D07



8D937C



000000



A7AE95



C3C9B0



DFE5CC



FBFFE8



434934



434934



41492D



45493B

■ 3F4925

■ 474943

■ 3D491E

■ 49494A

■ 3B4917

■ 4B4951

■ 39490F

■ 4D4959

■ 364908

■ 504960

■ 344901

■ 524967

■ 344900

■ 54496E

■ 564976

Harmonies

Analogous

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



4E4631



434934



374B3C

Triad

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



434934



2C4A58



5B3F47

Complementary

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



434934



3A3449

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.



544151



434934



39475B

Square

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



434934



274C51



484459



5C403D

Rectangle

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



434934



2F4C42



484459



593F4B

Sweetspot

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



434934



5C5E56



493A34



2F302B



B0B0B0



303030

Same Dimension

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



434934



555E3D



394934



232420



476300



A2E300

Inverse Universe

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



3A3449



473D5E



443449



212024



1C0063



4100E3

Previews

White Background



This preview shows how the Hex color 434934 looks on a white background.

Color Contrast Check

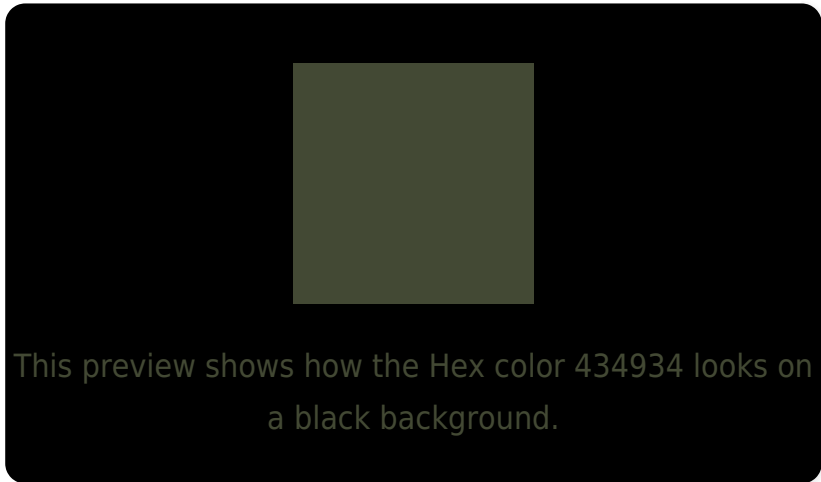
Large Text (above 18pt) WCAG AA ✓ Pass

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

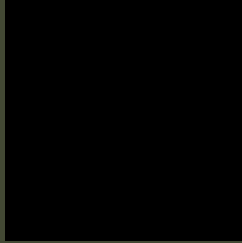
Any Text WCAG AA × Fail

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 434934 Background



This preview shows how black text looks on a background with the Hex color 434934.



This preview shows how white text looks on a background with the Hex color 434934.

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
434934

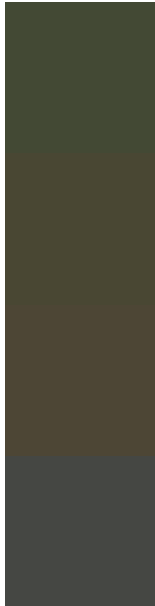
Protanopia
4C4633

Deuteranopia
534435



Tritanopia
46464B

Trichromacy



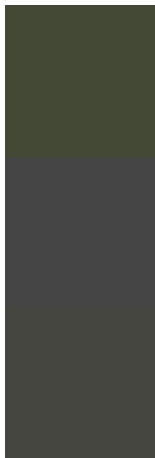
Original Color
434934

Protanomaly
494733

Deuteranomaly
4D4635

Tritanomaly
454743

Monochromacy



Original Color
434934

Achromatopsia
454545

Achromatomaly
44463F

CSS Examples

Text

The CSS property to change the color of the text to Hex 434934 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 #434934 looks like.

```
.text, #text, p{  
    color:#434934  
}
```

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 #434934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434934
}
```

Border

The CSS property to change the border of an element to Hex 434934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

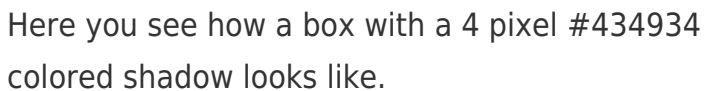
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434934 }
```

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

```
.border{ border-color:#434934 }
```

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



Here you see how a box with a 4 pixel #434934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434934; -webkit-box-shadow:4px 4px  
4px 4px #434934; box-shadow:4px 4px 4px  
4px #434934 }
```

Background

The CSS property to change the background color of an element to Hex 434934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434934 }
```

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

```
.background{ background-color:#434934 }
```

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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