

Converting Colors

Hex(434134)

Have a look what the booklet for
Hex(434134) contains.

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Color

Hex(434134)

Conversions

Conversions Part 1

Format	Color
Hex	434134
RGB	67, 65, 52
RGB Percent	26%, 25%, 20%
CMY	0.7373, 0.7451, 0.7961
CMYK	0.00, 0.03, 0.22, 0.74
HSL	52°, 13%, 23%
HSV	52°, 22%, 26%
XYZ	4.8249, 5.2218, 4.0024
YIQ	64.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

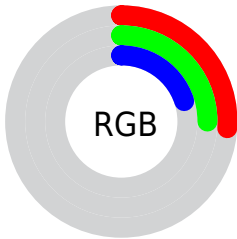
Format	Color
R_{YB}	54, 67, 52
Decimal	4407604
CIE Lab	27.36, -1.75, 8.26
CIE LCh	27, 8.439, 101.985
Yxy	5.2218, 0.3434, 0.3717
Android (android.graphics.Color)	4282597684 (0xFF434134)
YUV	64.1160, -5.9732, 2.5293
Hunter-Lab	22.8513, -2.3009, 5.6112

Details

The Hex color **434134** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343643**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **737162**, and **191707** is the 20% darker color. If you saturate the color by 10%, you get **43402D**, and if you desaturate by 10%, it is **43423B**.

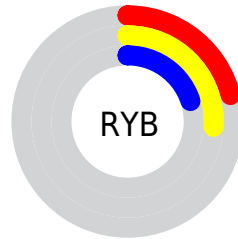
Distribution



Red (26%)

Green (25%)

Blue (20%)



Red (21%)

Yellow (26%)

Blue (20%)

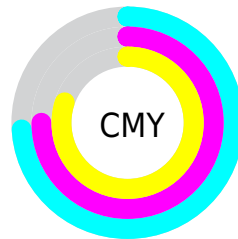


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (74%)



Cyan (74%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434134 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 434134 by changing the saturation by 10% instead.



434134



434134

FFFFFF



2D2B1F



737162



191707



8D8A7B



000000



A7A495



C2C0B0



DEDBCB



FBF8E7



434134



434134



43402D



43423B

■ 433F27

■ 434341

■ 433E20

■ 434448

■ 433D19

■ 43454F

■ 433D13

■ 434556

■ 433C0C

■ 43465C

■ 433B05

■ 434763

■ 433A00

■ 43486A

■ 434970

Harmonies

Analogous

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



493F35



434134



3C4337

Triad

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



434134



304449



4B3D45

Complementary

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



434134



343643

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.



453E4A



434134



35424D

Square

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



434134



304443



3D404D



4E3C3E

Rectangle

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



434134



37443A



3D404D



493D47

Sweetspot

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



434134



575651



433436



2B2B28



ABABAB



2B2B2B

Same Dimension

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



434134



57543F



3E4334



21211E



615400



E0C200

Inverse Universe

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



343643



3F4257



393443



1E1E21



000D61



001EE0

Previews

White Background



This preview shows how the Hex color 434134 looks on a white background.

Color Contrast Check

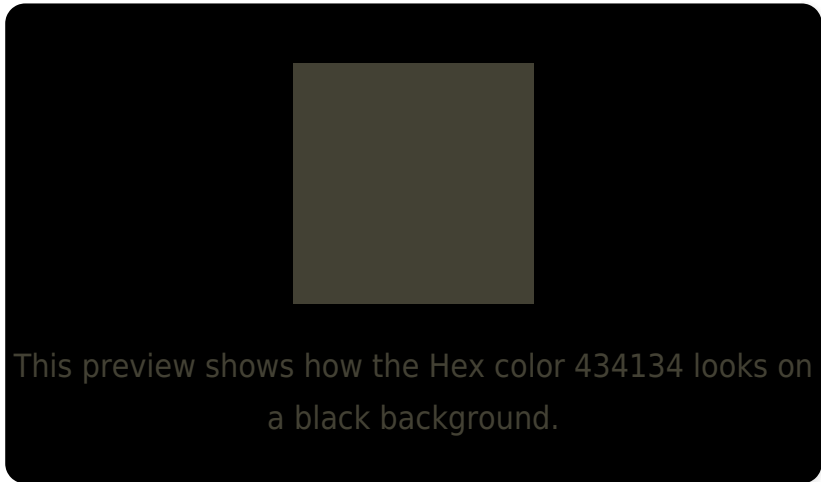
Large Text (above 18pt) WCAG AA ✓ Pass

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

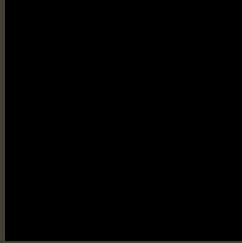
Any Text WCAG AA × Fail

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 434134 Background



This preview shows how black text looks on a background with the Hex color 434134.

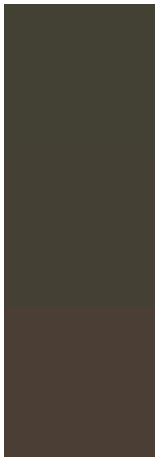


This preview shows how white text looks on a background with the Hex color 434134.

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
434134

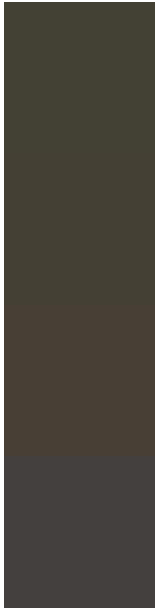
Protanopia
454034

Deuteranopia
4B3E35



Tritanopia
453F44

Trichromacy



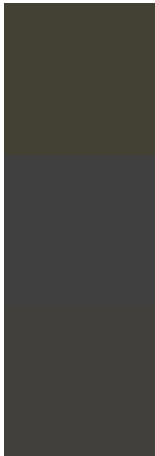
Original Color
434134

Protanomaly
444034

Deuteranomaly
483F35

Tritanomaly
44403E

Monochromacy



Original Color
434134

Achromatopsia
404040

Achromatomaly
41403C

CSS Examples

Text

The CSS property to change the color of the text to Hex 434134 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 #434134 looks like.

```
.text, #text, p{  
    color:#434134  
}
```

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 #434134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434134
}
```

Border

The CSS property to change the border of an element to Hex 434134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

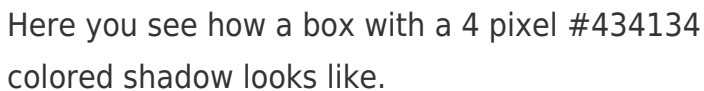
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434134 }
```

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

```
.border{ border-color:#434134 }
```

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



Here you see how a box with a 4 pixel #434134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434134; -webkit-box-shadow:4px 4px  
4px 4px #434134; box-shadow:4px 4px 4px  
4px #434134 }
```

Background

The CSS property to change the background color of an element to Hex 434134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434134 }
```

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

```
.background{ background-color:#434134 }
```

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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