

Converting Colors

Hex(4E3144)

Have a look what the booklet for
Hex(4E3144) contains.

Hex(4E3144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E3144)

Conversions

Conversions Part 1

Format	Color
Hex	4E3144
RGB	78, 49, 68
RGB Percent	31%, 19%, 27%
CMY	0.6941, 0.8078, 0.7333
CMYK	0.00, 0.37, 0.13, 0.69
HSL	321°, 23%, 25%
HSV	321°, 37%, 31%
XYZ	5.2836, 4.2337, 6.0075
YIQ	59.8370, 11.1850, 12.0570

Conversions

Conversions Part 2

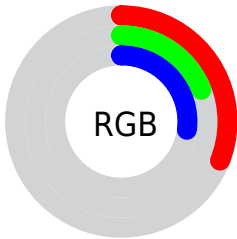
Format	Color
R_{YB}	78, 49, 68
Decimal	5124420
CIE Lab	24.43, 16.56, -6.43
CIE LCh	24, 17.765, 338.769
Yxy	4.2337, 0.3403, 0.2727
Android (android.graphics.Color)	4283314500 (0xFF4E3144)
YUV	59.8370, 4.0244, 15.9290
Hunter-Lab	20.5759, 9.8283, -2.9078

Details

The Hex color **4E3144** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **314E3B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **806074**, and **220419** is the 20% darker color. If you saturate the color by 10%, you get **4E2941**, and if you desaturate by 10%, it is **4E3947**.

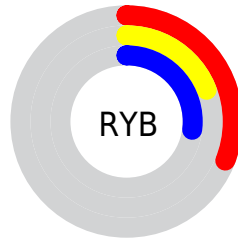
Distribution



Red (31%)

Green (19%)

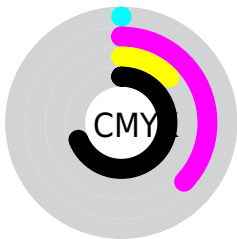
Blue (27%)



Red (31%)

Yellow (19%)

Blue (27%)

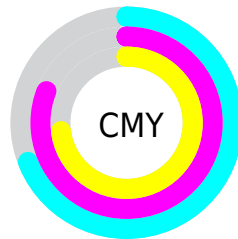


Cyan (0%)

Magenta (37%)

Yellow (13%)

Black (69%)



Cyan (69%)

Magenta (81%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3144 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 4E3144 by changing the saturation by 10% instead.

■ 4E3144

■ 4E3144

FFFFFF

■ 371B2E

■ 806074

■ 220419

■ 9A798E

■ 000000

■ B592A8

■ D1ADC3

■ EDC9DF

■ FFE5FC

■ 4E3144

■ 4E3144

■ 4E2941

■ 4E3947

■ 4E213F

■ 4E4149

■ 4E1A3C

■ 4E484C

■ 4E1239

■ 4E504F

■ 4E0A37

■ 4E5851

■ 4E0234

■ 4E6054

■ 4E0033

■ 4E6857

■ 4E6F5A

■ 4E775C

Harmonies

Analogous

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



41354F



4E3144



543037

Triad

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



4E3144



3F3A1F



03404A

Complementary

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



4E3144



314E3B

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.



0D413E



4E3144



303E25

Square

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



4E3144



4B3621



204030



163E53

Rectangle

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



4E3144



54312E



204030



034146

Sweetspot

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



4E3144



665B62



3B314E



332C31



B3B3B3



333333

Same Dimension

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



4E3144



663856



4E3136



262225



660043



E60096

Inverse Universe

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



4E3144



663856



314E49



262225



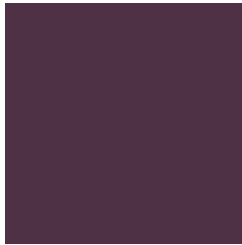
660043



E60096

Previews

White Background



This preview shows how the Hex color 4E3144 looks on a white background.

Color Contrast Check

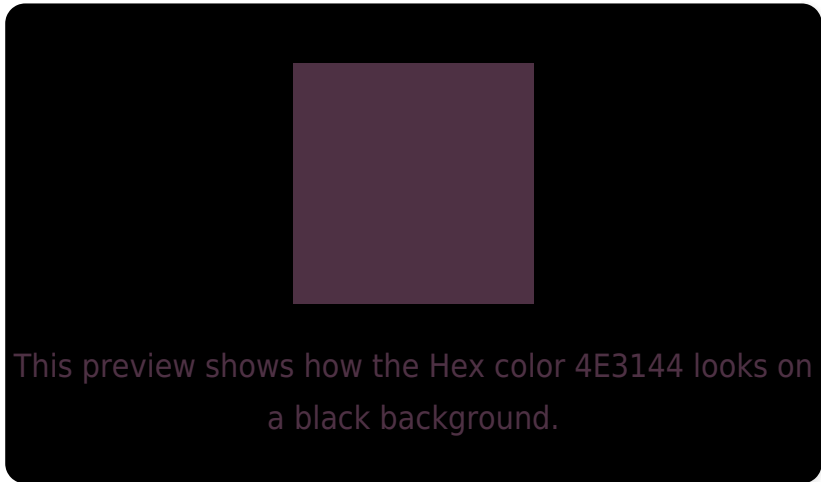
Large Text (above 18pt) WCAG AA ✓ Pass

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

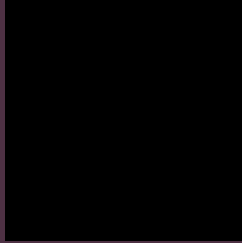
Any Text WCAG AA × Fail

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 4E3144 Background



This preview shows how black text looks on a background with the Hex color 4E3144.



This preview shows how white text looks on a background with the Hex color 4E3144.

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
4E3144

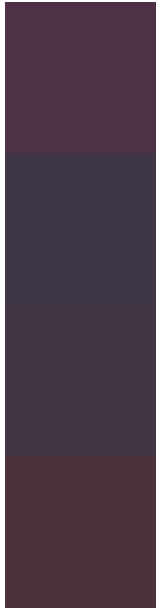
Protanopia
363A4A

Deuteranopia
3C3943



Tritanopia
4D3337

Trichromacy



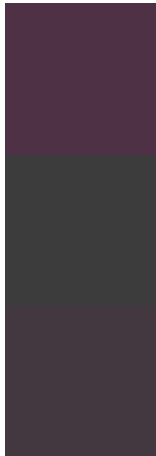
Original Color
4E3144

Protanomaly
3F3748

Deuteranomaly
433643

Tritanomaly
4D323C

Monochromacy



Original Color
4E3144

Achromatopsia
3C3C3C

Achromatomaly
43383F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3144 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 #4E3144 looks like.

```
.text, #text, p{  
    color:#4E3144  
}
```

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 #4E3144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3144
}
```

Border

The CSS property to change the border of an element to Hex 4E3144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

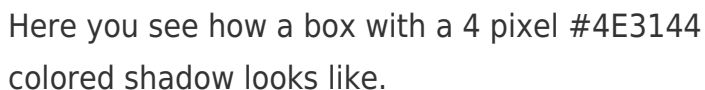
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3144 }
```

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

```
.border{ border-color:#4E3144 }
```

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



Here you see how a box with a 4 pixel #4E3144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3144; -webkit-box-shadow:4px 4px  
4px 4px #4E3144; box-shadow:4px 4px 4px  
4px #4E3144 }
```

Background

The CSS property to change the background color of an element to Hex 4E3144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3144 }
```

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

```
.background{ background-color:#4E3144 }
```

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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