

Converting Colors

Hex(4E3537)

Have a look what the booklet for
Hex(4E3537) contains.

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Color

Hex(4E3537)

Conversions

Conversions Part 1

Format	Color
Hex	4E3537
RGB	78, 53, 55
RGB Percent	31%, 21%, 22%
CMY	0.6941, 0.7922, 0.7843
CMYK	0.00, 0.32, 0.29, 0.69
HSL	355°, 19%, 26%
HSV	355°, 32%, 31%
XYZ	5.1046, 4.4417, 4.2027
YIQ	60.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

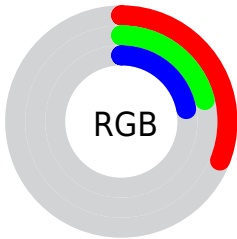
Format	Color
R_YB	78, 53, 55
Decimal	5125431
CIE Lab	25.08, 11.57, 3.24
CIE LCh	25, 12.015, 15.638
Yxy	4.4417, 0.3713, 0.3231
Android (android.graphics.Color)	4283315511 (0xFF4E3537)
YUV	60.7030, -2.8116, 15.1695
Hunter-Lab	21.0754, 6.3516, 2.9296




Details

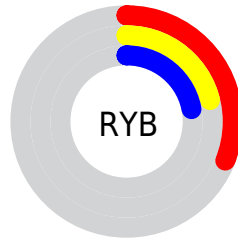
The Hex color **4E3537** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354E4C**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **806466**, and **22090B** is the 20% darker color. If you saturate the color by 10%, you get **4E2D30**, and if you desaturate by 10%, it is **4E3D3E**.

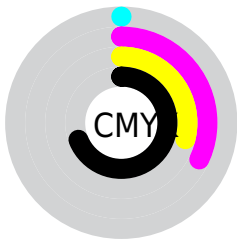
Distribution







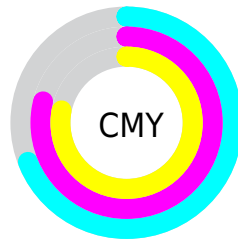
-  Red (31%)
-  Green (21%)
-  Blue (22%)






-  Red (31%)
-  Yellow (21%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (29%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3537 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 4E3537 by changing the saturation by 10% instead.



4E3537



4E3537

FFFFFF



372022



806466



22090B



9A7D7F



000000



B59799



D1B1B3



EDCDCF



FFE9EB



4E3537



4E3537



4E2D30



4E3D3E

■ 4E2529

■ 4E4545

■ 4E1E21

■ 4E4C4D

■ 4E161A

■ 4E5454

■ 4E0E13

■ 4E5C5B

■ 4E060C

■ 4E6462

■ 4E0006

■ 4E6C69

■ 4E7370

■ 4E7B78

Harmonies

Analogous

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



4B3540



4E3537



4C372F

Triad

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



4E3537



333F2F



2B3E4D

Complementary

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



4E3537



354E4C

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.



224048



4E3537



294037

Square

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



4E3537



3D3C2A



224140



373B4D

Rectangle

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



4E3537



49382B



224140



273E4C

Sweetspot

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



4E3537



665C5D



4C354E



332D2D



B3B3B3



333333

Same Dimension

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



4E3537



663F42



4E3F35



262223



660008



E60012

Inverse Universe

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



4E3537



663F42



35444E



262223



660008



E60012

Previews

White Background



This preview shows how the Hex color 4E3537 looks on a white background.

Color Contrast Check

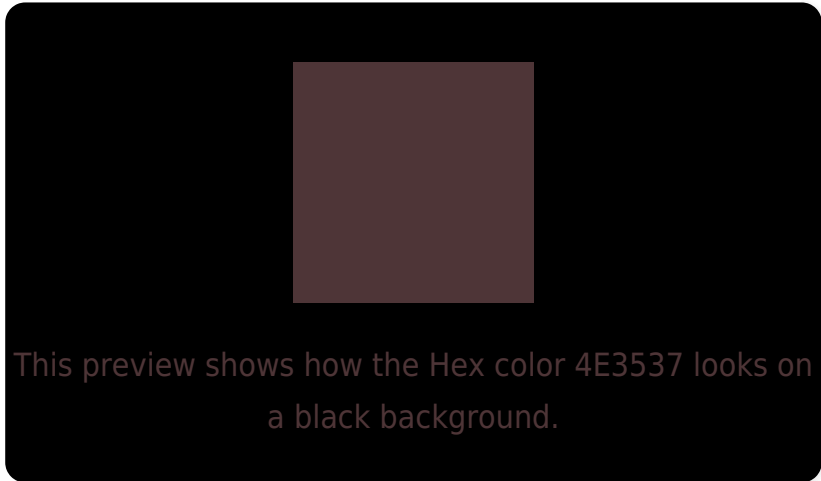
Large Text (above 18pt) WCAG AA ✓ Pass

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

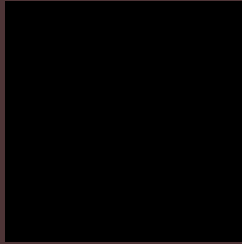
Any Text WCAG AA × Fail

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 4E3537 Background



This preview shows how black text looks on a background with the Hex color 4E3537.

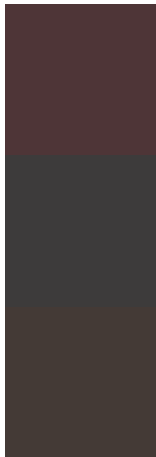


This preview shows how white text looks on a background with the Hex color 4E3537.

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
4E3537

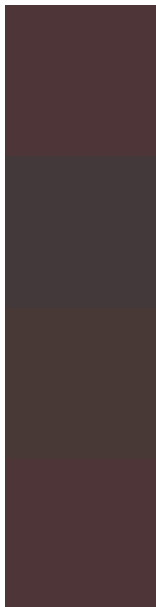
Protanopia
3D3B3B

Deuteranopia
443A36



Tritanopia
4E3539

Trichromacy



Original Color

4E3537

Protanomaly

43393A

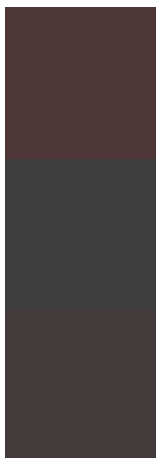
Deuteranomaly

483836

Tritanomaly

4E3538

Monochromacy



Original Color

4E3537

Achromatopsia

3D3D3D

Achromatomaly

433A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3537 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 #4E3537 looks like.

```
.text, #text, p{  
    color:#4E3537  
}
```

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 #4E3537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3537
}
```

Border

The CSS property to change the border of an element to Hex 4E3537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

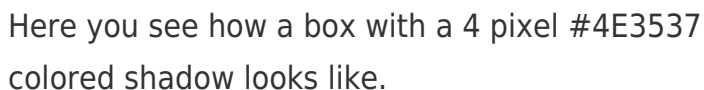
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3537 }
```

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

```
.border{ border-color:#4E3537 }
```

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



Here you see how a box with a 4 pixel #4E3537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3537; -webkit-box-shadow:4px 4px  
4px 4px #4E3537; box-shadow:4px 4px 4px  
4px #4E3537 }
```

Background

The CSS property to change the background color of an element to Hex 4E3537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3537 }
```

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

```
.background{ background-color:#4E3537 }
```

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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