

Converting Colors

Hex(4E363A)

Have a look what the booklet for
Hex(4E363A) contains.

Hex(4E363A)	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(4E363A)

Conversions

Conversions Part 1

Format	Color
Hex	4E363A
RGB	78, 54, 58
RGB Percent	31%, 21%, 23%
CMY	0.6941, 0.7882, 0.7725
CMYK	0.00, 0.31, 0.26, 0.69
HSL	350°, 18%, 26%
HSV	350°, 31%, 31%
XYZ	5.2248, 4.5635, 4.6085
YIQ	61.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

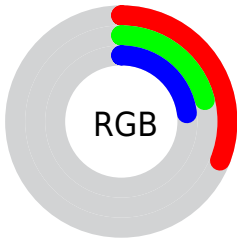
Format	Color
R_{YB}	78, 54, 58
Decimal	5125690
CIE Lab	25.45, 11.44, 1.77
CIE LCh	25, 11.572, 8.807
Yxy	4.5635, 0.3629, 0.3170
Android (android.graphics.Color)	4283315770 (0xFF4E363A)
YUV	61.6320, -1.7906, 14.3547
Hunter-Lab	21.3624, 6.2730, 2.1632

Details

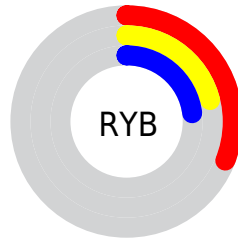
The Hex color **4E363A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **364E4A**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **806569**, and **220B0F** is the 20% darker color. If you saturate the color by 10%, you get **4E2E34**, and if you desaturate by 10%, it is **4E3E41**.

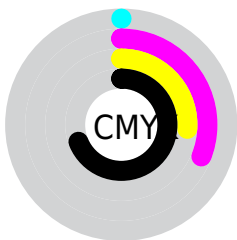
Distribution



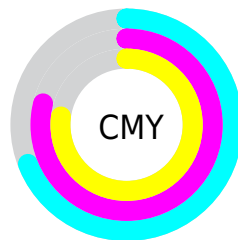
- Red (31%)
- Green (21%)
- Blue (23%)



- Red (31%)
- Yellow (21%)
- Blue (23%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (69%)



- Cyan (69%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E363A 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 4E363A by changing the saturation by 10% instead.

■ 4E363A

■ 4E363A

FFFFFF

■ 372024

■ 806569

■ 220B0F

■ 9A7E82

■ 000000

■ B5989C

■ D0B3B7

■ EDCED3

■ FFEAEF

■ 4E363A

■ 4E363A

■ 4E2E34

■ 4E3E41

■ 4E262D

■ 4E4647

■ 4E1F27

■ 4E4D4E

■ 4E1720

■ 4E5554

■ 4E0F1A

■ 4E5D5B

■ 4E0713

■ 4E6561

■ 4E000D

■ 4E6D67

■ 4E746E

■ 4E7C75

Harmonies

Analogous

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



4A3743



4E363A



4D3732

Triad

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



4E363A



363F2E



2A3F4C

Complementary

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



4E363A



364E4A

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.



234147



4E363A



2D4136

Square

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



4E363A



403D2B



25413F



353C4D

Rectangle

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



4E363A



4A392E



25413F



27404B

Sweetspot

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



4E363A



665D5E



4A364E



332D2E



B3B3B3



333333

Same Dimension

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



4E363A



664047



4E3E36



262223



660011



E60026

Inverse Universe

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



4E363A



664047



36464E



262223



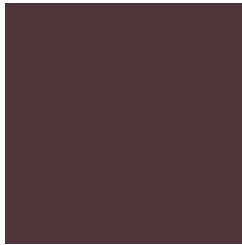
660011



E60026

Previews

White Background



This preview shows how the Hex color 4E363A looks on a white background.

Color Contrast Check

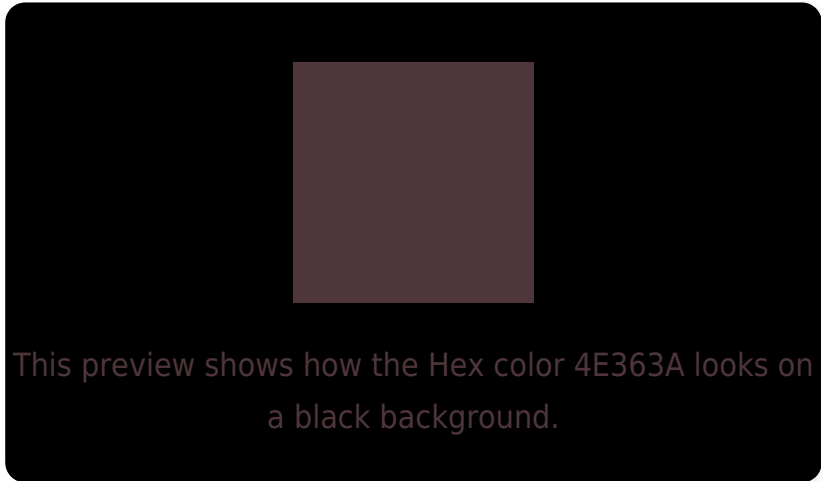
Large Text (above 18pt) WCAG AA ✓ Pass

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

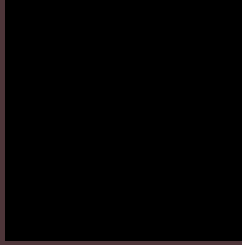
Any Text WCAG AA × Fail

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 4E363A Background



This preview shows how black text looks on a background with the Hex color 4E363A.

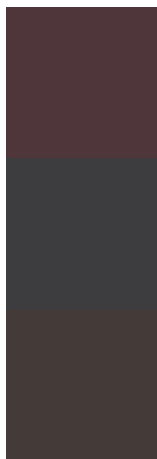


This preview shows how white text looks on a background with the Hex color 4E363A.

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](#).

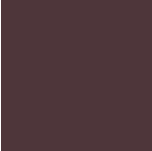
Dichromacy



Original Color
4E363A

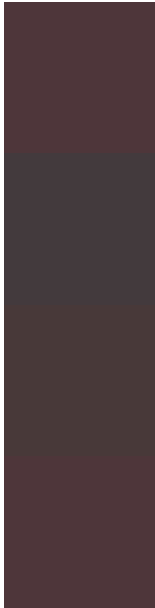
Protanopia
3D3C3E

Deuteranopia
443B39



Tritanopia
4E363A

Trichromacy



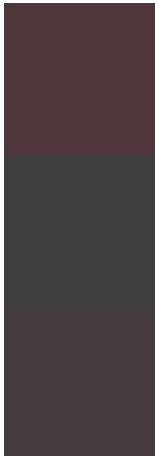
Original Color
4E363A

Protanomaly
433A3D

Deuteranomaly
483939

Tritanomaly
4E363A

Monochromacy



Original Color
4E363A

Achromatopsia
3E3E3E

Achromatomaly
443B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E363A 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 #4E363A looks like.

```
.text, #text, p{  
    color:#4E363A  
}
```

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 #4E363A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E363A
}
```

Border

The CSS property to change the border of an element to Hex 4E363A is called "border". The border property can be set on classes, ids or directly on the HTML element.

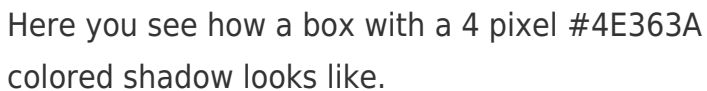
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E363A }
```

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

```
.border{ border-color:#4E363A }
```

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



Here you see how a box with a 4 pixel #4E363A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E363A; -webkit-box-shadow:4px 4px  
4px 4px #4E363A; box-shadow:4px 4px 4px  
4px #4E363A }
```

Background

The CSS property to change the background color of an element to Hex 4E363A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E363A }
```

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

```
.background{ background-color:#4E363A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor