

Converting Colors

Hex(4E2F35)

Have a look what the booklet for
Hex(4E2F35) contains.

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Color

Hex(4E2F35)

Conversions

Conversions Part 1

Format	Color
Hex	4E2F35
RGB	78, 47, 53
RGB Percent	31%, 18%, 21%
CMY	0.6941, 0.8157, 0.7922
CMYK	0.00, 0.40, 0.32, 0.69
HSL	348°, 25%, 25%
HSV	348°, 40%, 31%
XYZ	4.8010, 3.9098, 3.8698
YIQ	56.9530, 16.5500, 8.4380

Conversions

Conversions Part 2

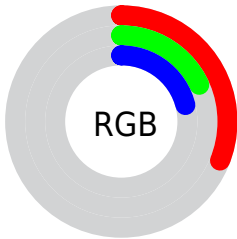
Format	Color
R_YB	78, 47, 53
Decimal	5123893
CIE Lab	23.37, 15.13, 2.12
CIE LCh	23, 15.274, 7.994
Yxy	3.9098, 0.3816, 0.3108
Android (android.graphics.Color)	4283313973 (0xFF4E2F35)
YUV	56.9530, -1.9488, 18.4582
Hunter-Lab	19.7731, 8.7376, 2.2376




Details

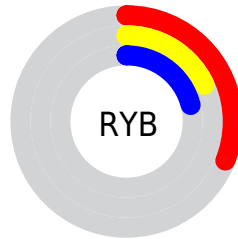
The Hex color **4E2F35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F4E48**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **805D63**, and **230008** is the 20% darker color. If you saturate the color by 10%, you get **4E272F**, and if you desaturate by 10%, it is **4E373B**.

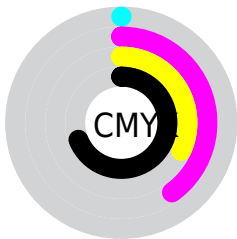
Distribution







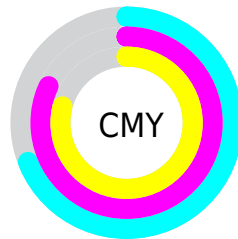
-  Red (31%)
-  Green (18%)
-  Blue (21%)






-  Red (31%)
-  Yellow (18%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (32%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (82%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2F35 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 4E2F35 by changing the saturation by 10% instead.

■ 4E2F35

■ 4E2F35

FFFFFF

■ 361A20

■ 805D63

■ 230008

■ 9A767C

■ 000000

■ B69096

■ D1ABB1

■ EEC6CC

■ FFE2E8

■ 4E2F35

■ 4E2F35

■ 4E272F

■ 4E373B

■ 4E1F28

■ 4E3F42

■ 4E1822

■ 4E4648

■ 4E101C

■ 4E4E4E

■ 4E0816

■ 4E5654

■ 4E000F

■ 4E5E5B

■ 4E6661

■ 4E6D67

■ 4E756E

Harmonies

Analogous

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



493040



4E2F35



4D312A

Triad

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



4E2F35



303B25



1B3B4D

Complementary

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



4E2F35



2F4E48

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.



103D45



4E2F35



223D2F

Square

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



4E2F35



3C3821



153E3A



2D384E

Rectangle

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



4E2F35



493325



153E3A



163C4B

Sweetspot

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



4E2F35



665A5C



482F4E



332C2D



B3B3B3



333333

Same Dimension

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



4E2F35



66353F



4E382F



262223



660014



E6002C

Inverse Universe

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



4E2F35



66353F



2F454E



262223



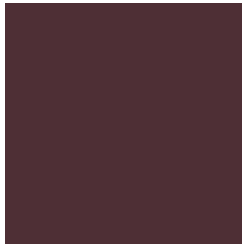
660014



E6002C

Previews

White Background



This preview shows how the Hex color 4E2F35 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

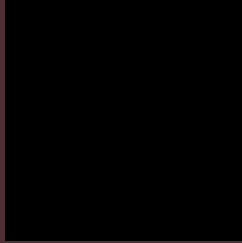
Any Text WCAG AA × Fail

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 4E2F35 Background



This preview shows how black text looks on a background with the Hex color 4E2F35.



This preview shows how white text looks on a background with the Hex color 4E2F35.

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
4E2F35

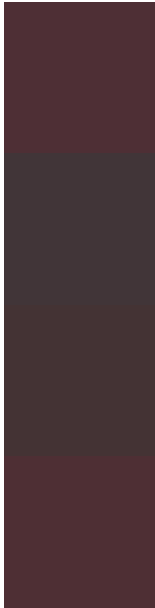
Protanopia
39383A

Deuteranopia
3F3634



Tritanopia
4E2F33

Trichromacy



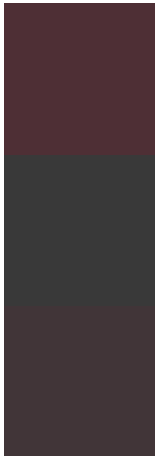
Original Color
4E2F35

Protanomaly
413538

Deuteranomaly
443334

Tritanomaly
4E2F34

Monochromacy



Original Color
4E2F35

Achromatopsia
393939

Achromatomaly
413538

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2F35 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 #4E2F35 looks like.

```
.text, #text, p{  
    color:#4E2F35  
}
```

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 #4E2F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2F35
}
```

Border

The CSS property to change the border of an element to Hex 4E2F35 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".

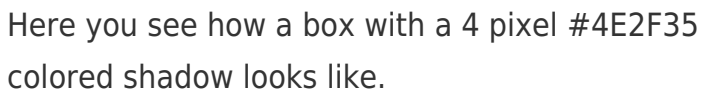
```
.border, #border, table{ border:4px solid
#4E2F35 }
```

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

```
.border{ border-color:#4E2F35 }
```

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

Here you see how a box with a 4 pixel #4E2F35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2F35; -webkit-box-shadow:4px 4px  
4px 4px #4E2F35; box-shadow:4px 4px 4px  
4px #4E2F35 }
```

Background

The CSS property to change the background color of an element to Hex 4E2F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2F35 }
```

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

```
.background{ background-color:#4E2F35 }
```

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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