Converting Colors

Hex(4E3042)

Have a look what the booklet for Hex(4E3042) contains.

Hex(4E3042) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Hex(4E3042)

Conversions

Format	Color
Hex	4E3042
RGB	78, 48, 66
RGB Percent	31%, 19%, 26%
CMY	0.6941, 0.8118, 0.7412
CMYK	0.00, 0.38, 0.15, 0.69
HSL	324°, 24%, 25%
HSV	324°, 38%, 31%
XYZ	5.1822, 4.1270, 5.6777
YIQ	59.0220, 12.1020, 11.9580

Conversions Part 1

Conversions

Conversions Part 2

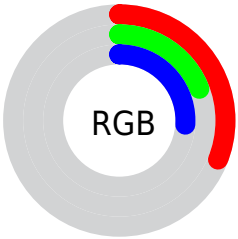
Format	Color
RYB	78, 48, 66
Decimal	5124162
CIELab	24.09, 16.81, -5.60
CIELCh	24, 17.718, 341.560
Yxy	4.1270, 0.3458, 0.2754
Android (android.graphics.Color)	4283314242 (0xFF4E3042)
YUV	59.0220, 3.4402, 16.6437
Hunter-Lab	20.3149, 9.9832, -2.3502

Details

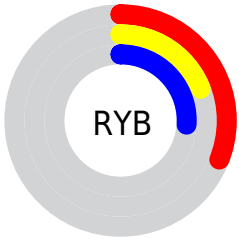
The Hex color 4E3042 is a dark color, and the websafe version is hex 663333. A complement of this color would be 304E3C, and the grayscale version is 3B3B3B.

A 20% lighter version of the original color is 805F72, and 220218 is the 20% darker color. If you saturate the color by 10%, you get 4E283F, and if you desaturate by 10%, it is 4E3845.

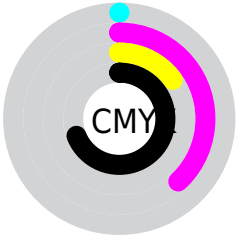
Distribution



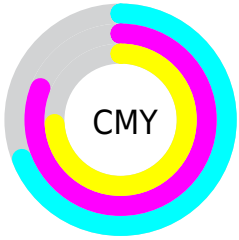
- Red (31%)
- Green (19%)
- Blue (26%)



- Red (31%)
- Yellow (19%)
- Blue (26%)



- Cyan (0%)
- Magenta (38%)
- Yellow (15%)
- Black (69%)



- Cyan (69%)
- Magenta (81%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3042 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 4E3042 by changing the saturation by 10% instead.

4E3042

FFFFFF

805F72

9A788B

B591A6

D1ACC1

EDC7DD

FFE3F9

4E3042

371A2C

220218

000000

4E3042

4E283F

4E3042

4E3845

4E203C

4E1939

4E1136

4E0932

4E012F

4E002F

4E4048

4E474B

4E4F4E

4E5752

4E5F55

4E6758

4E6E5B

4E765E

Harmonies

Analogous

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

41344D

4E3042

532F35

Triad

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

4E3042

3D3A1F

02404A

Complementary

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

4E3042

304E3C

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.

0A403E

4E3042

2E3E25

Square

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

4E3042

493620

1E4030

173D52

Rectangle

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

4E3042

53302C

1E4030

024047

Sweetspot

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

4E3042

665A61

3C304E

332C30

B3B3B3

333333

Same Dimension

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

4E3042

663753

4E3033

262225

66003D

E6008A

Inverse Universe

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

4E3042

663753

304E4B

262225

66003D

E6008A

Previews

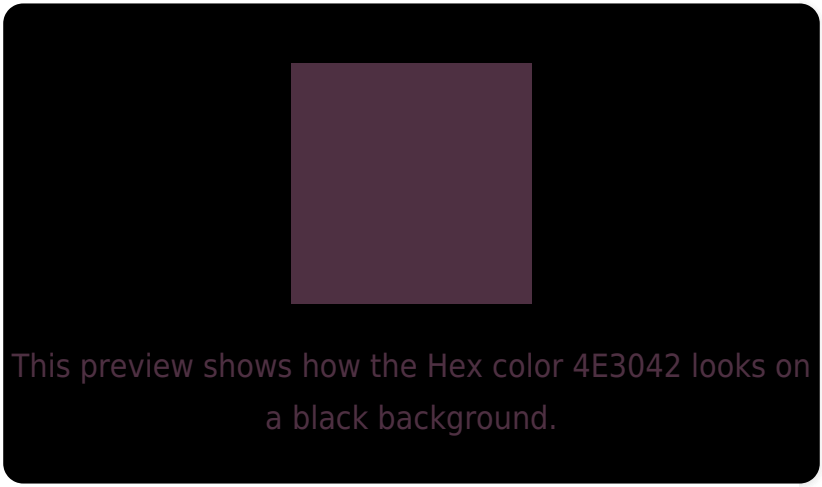
White Background

This preview shows how the Hex color 4E3042 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

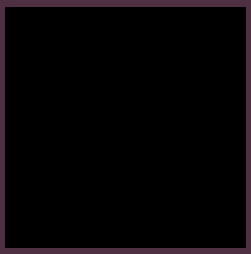


Color Contrast Check

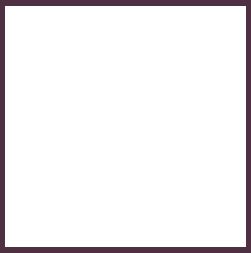
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 4E3042 Background



This preview shows how black text looks on a background with the Hex color 4E3042.



This preview shows how white text looks on a background with the Hex color 4E3042.

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
4E3042

Protanopia
363948

Deuteranopia
3C3841

Tritanopia
4D3236

Trichromacy

Original Color
4E3042

Protanomaly
3F3646

Deuteranomaly
433541

Tritanomaly
4D313A

Monochromacy

Original Color
4E3042

Achromatopsia
3B3B3B

Achromatomaly
42373E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3042 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 #4E3042 looks like.

```
.text, #text, p{
    color:#4E3042
}
```

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 #4E3042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3042
}
```

Border

The CSS property to change the border of an element to Hex 4E3042 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
#4E3042 }
```

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

```
.border{ border-color:#4E3042 }
```

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

Here you see how a box with a 4 pixel #4E3042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #4E3042; -webkit-box-shadow:4px 4px 4px 4px #4E3042; box-shadow:4px 4px 4px 4px #4E3042 }
```

Background

The CSS property to change the background color of an element to Hex 4E3042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#4E3042 }
```

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

```
.background{ background-color:#4E3042 }
```

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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