

Converting Colors

Hex(4E4258)

Have a look what the booklet for
Hex(4E4258) contains.

Hex(4E4258)	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(4E4258)

Conversions

Conversions Part 1

Format	Color
Hex	4E4258
RGB	78, 66, 88
RGB Percent	31%, 26%, 35%
CMY	0.6941, 0.7412, 0.6549
CMYK	0.11, 0.25, 0.00, 0.65
HSL	273°, 14%, 30%
HSV	273°, 25%, 35%
XYZ	6.8516, 6.2207, 10.0721
YIQ	72.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

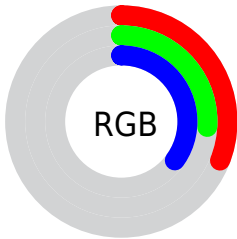
Format	Color
R_{YB}	78, 66, 88
Decimal	5128792
CIE _{Lab}	29.96, 9.98, -11.21
CIE _{LCh}	30, 15.003, 311.678
Yxy	6.2207, 0.2960, 0.2688
Android (android.graphics.Color)	4283318872 (0xFF4E4258)
YUV	72.0960, 7.8407, 5.1778
Hunter-Lab	24.9414, 5.3877, -6.4843

Details

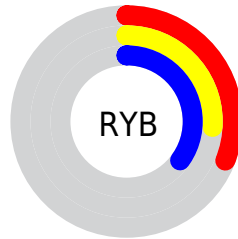
The Hex color **4E4258** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C5842**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7F728A**, and **21172B** is the 20% darker color. If you saturate the color by 10%, you get **4A3958**, and if you desaturate by 10%, it is **524B58**.

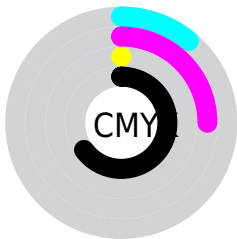
Distribution



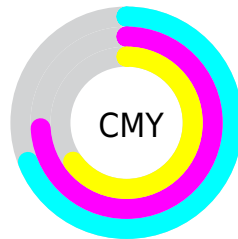
- Red (31%)
- Green (26%)
- Blue (35%)



- Red (31%)
- Yellow (26%)
- Blue (35%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4258 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 4E4258 by changing the saturation by 10% instead.



4E4258



4E4258

FFFFFF



372C41



7F728A



21172B



998BA4



0D0017



B4A6BF



000000



D0C1DB



ECDDF8



FFF9FF



4E4258



4E4258



4A3958



524B58

■ 463058

■ 565458

■ 422858

■ 5A5C58

■ 3E1F58

■ 5E6558

■ 3A1658

■ 626E58

■ 360D58

■ 667758

■ 320458

■ 6A8058

■ 300058

■ 6E8858

■ 729158

Harmonies

Analogous

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



3E465D



4E4258



593F4E

Triad

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



4E4258



554331



254D4B

Complementary

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



4E4258



4C5842

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.



304C3F



4E4258



4A4730

Square

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



4E4258



5C4038



3D4A35



234C56

Rectangle

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



4E4258



5D3E46



3D4A35



284D47

Sweetspot

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



4E4258



6F6A73



424C58



38353B



BABABA



3B3B3B

Same Dimension

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



4E4258



635073



584257



29272B



3A006B



8000EB

Inverse Universe

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



58424C



735060



425843



2B2729



6B0031



EB006B

Previews

White Background



This preview shows how the Hex color 4E4258 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

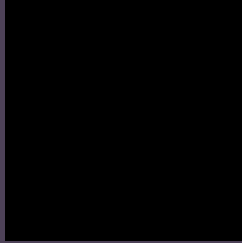
Any Text WCAG AA × Fail

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 4E4258 Background



This preview shows how black text looks on a background with the Hex color 4E4258.

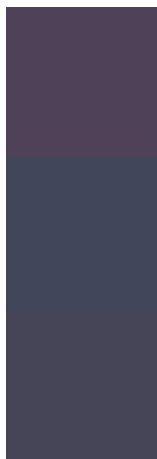


This preview shows how white text looks on a background with the Hex color 4E4258.

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](#).

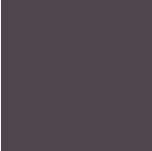
Dichromacy



Original Color
4E4258

Protanopia
41465B

Deuteranopia
454557



Tritanopia
4C454A

Trichromacy



Original Color

4E4258

Protanomaly

46455A

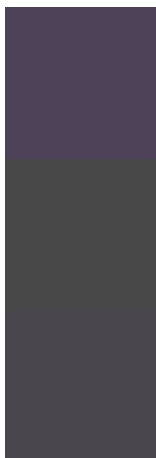
Deuteranomaly

484457

Tritanomaly

4D444F

Monochromacy



Original Color

4E4258

Achromatopsia

484848

Achromatomaly

4A464E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4258 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 #4E4258 looks like.

```
.text, #text, p{  
    color:#4E4258  
}
```

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 #4E4258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4258  
}
```

Border

The CSS property to change the border of an element to Hex 4E4258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

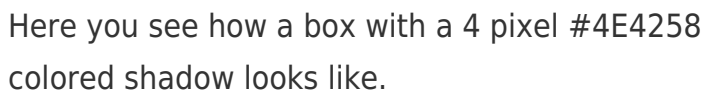
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E4258 }
```

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

```
.border{ border-color:#4E4258 }
```

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



Here you see how a box with a 4 pixel #4E4258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4258; -webkit-box-shadow:4px 4px  
4px 4px #4E4258; box-shadow:4px 4px 4px  
4px #4E4258 }
```

Background

The CSS property to change the background color of an element to Hex 4E4258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4258 }
```

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

```
.background{ background-color:#4E4258 }
```

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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