

Converting Colors

Hex(454D47)

Have a look what the booklet for
Hex(454D47) contains.

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Color

Hex(454D47)

Conversions

Conversions Part 1

Format	Color
Hex	454D47
RGB	69, 77, 71
RGB Percent	27%, 30%, 28%
CMY	0.7294, 0.6980, 0.7216
CMYK	0.10, 0.00, 0.08, 0.70
HSL	135°, 5%, 29%
HSV	135°, 10%, 30%
XYZ	6.2455, 7.0279, 6.9886
YIQ	73.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

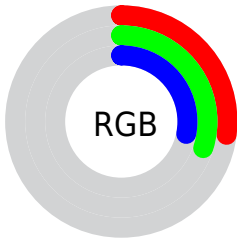
Format	Color
RYB	69, 75, 77
Decimal	4541767
CIELab	31.87, -4.57, 2.46
CIELCh	32, 5.192, 151.739
Yxy	7.0279, 0.3082, 0.3469
Android (android.graphics.Color)	4282731847 (0xFF454D47)
YUV	73.9240, -1.4415, -4.3183
Hunter-Lab	26.5102, -4.3405, 2.9272

Details

The Hex color **454D47** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D454B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **757E77**, and **1A211C** is the 20% darker color. If you saturate the color by 10%, you get **3D4D41**, and if you desaturate by 10%, it is **4D4D4D**.

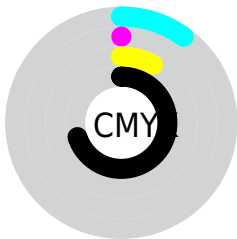
Distribution



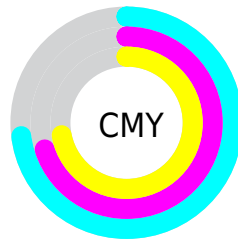
- Red (27%)
- Green (30%)
- Blue (28%)



- Red (27%)
- Yellow (29%)
- Blue (30%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (70%)



- Cyan (73%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454D47 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 454D47 by changing the saturation by 10% instead.



454D47



454D47

FFFFFF



2F3631



757E77



1A211C



8F9891



000A01



A9B3AB



000000



C4CEC7



E0EAE3

FDFEFF



454D47



454D47



3D4D41



4D4D4D

■ 364D3B

■ 544D53

■ 2E4D36

■ 5C4D58

■ 264D30

■ 644D5E

■ 1E4D2A

■ 6B4D64

■ 174D24

■ 734D6A

■ 0F4D1F

■ 7B4D6F

■ 074D19

■ 834D75

■ 004D13

■ 8A4D7B

Harmonies

Analogous

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



4A4C44



454D47



424D4B

Triad

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



454D47



474B53



544947

Complementary

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



454D47



4D454B

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.



53484B



454D47



4C4A52

Square

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



454D47



434C52



51494F



524944

Rectangle

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



454D47



414D4E



51494F



544848

Sweetspot

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



454D47



606361



4B4D45



313331



B3B3B3



333333

Same Dimension

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



454D47



58635A



454D4B



222623



00661A



00E639

Inverse Universe

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



4D454B



635860



4D4547



262225



66004C



E600AC

Previews

White Background



This preview shows how the Hex color 454D47 looks on a white background.

Color Contrast Check

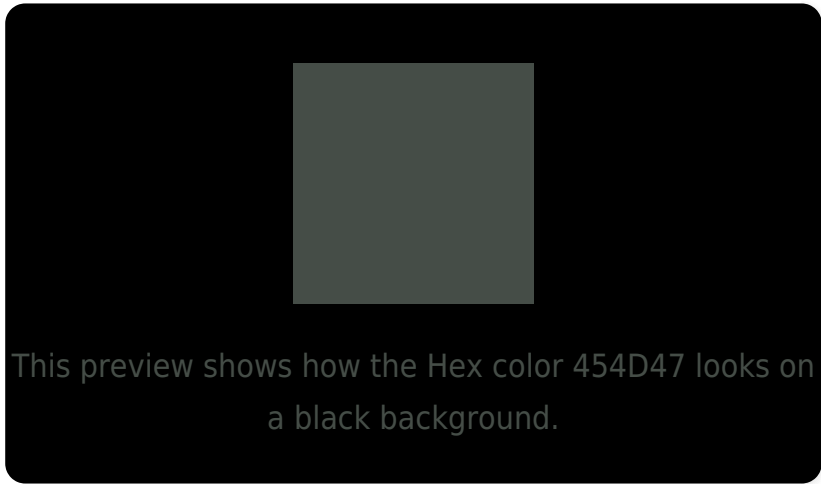
Large Text (above 18pt) WCAG AA ✓ Pass

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

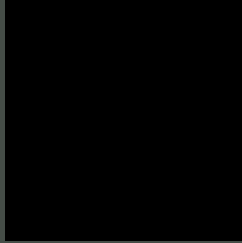
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

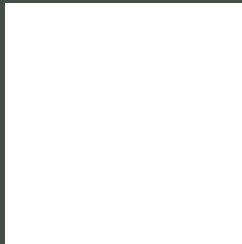
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 454D47 Background



This preview shows how black text looks on a background with the Hex color 454D47.



This preview shows how white text looks on a background with the Hex color 454D47.

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
454D47

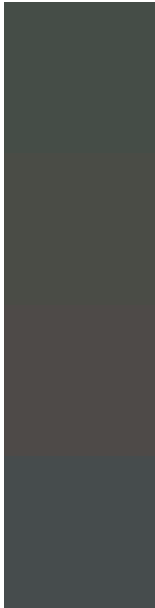
Protanopia
4D4B46

Deuteranopia
534848



Tritanopia
474B51

Trichromacy



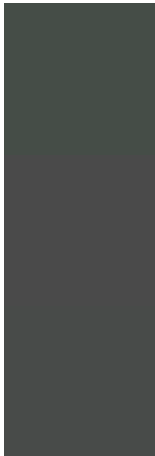
Original Color
454D47

Protanomaly
4A4C46

Deuteranomaly
4E4A48

Tritanomaly
464C4D

Monochromacy



Original Color
454D47

Achromatopsia
4A4A4A

Achromatomaly
484B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 454D47 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 #454D47 looks like.

```
.text, #text, p{  
    color:#454D47  
}
```

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 #454D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454D47  
}
```

Border

The CSS property to change the border of an element to Hex 454D47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

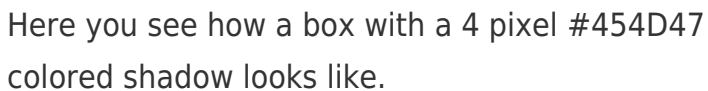
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#454D47 }
```

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

```
.border{ border-color:#454D47 }
```

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



Here you see how a box with a 4 pixel #454D47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454D47; -webkit-box-shadow:4px 4px  
4px 4px #454D47; box-shadow:4px 4px 4px  
4px #454D47 }
```

Background

The CSS property to change the background color of an element to Hex 454D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454D47 }
```

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

```
.background{ background-color:#454D47 }
```

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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