

Converting Colors

Hex(454D36)

Have a look what the booklet for
Hex(454D36) contains.

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Color

Hex(454D36)

Conversions

Conversions Part 1

Format	Color
Hex	454D36
RGB	69, 77, 54
RGB Percent	27%, 30%, 21%
CMY	0.7294, 0.6980, 0.7882
CMYK	0.10, 0.00, 0.30, 0.70
HSL	81°, 18%, 26%
HSV	81°, 30%, 30%
XYZ	5.7740, 6.8393, 4.5058
YIQ	71.9860, 2.6150, -8.8490

Conversions

Conversions Part 2

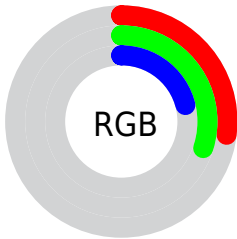
Format	Color
RYB	54, 77, 62
Decimal	4541750
CIELab	31.44, -7.92, 12.61
CIELCh	31, 14.893, 122.131
Yxy	6.8393, 0.3373, 0.3995
Android (android.graphics.Color)	4282731830 (0xFF454D36)
YUV	71.9860, -8.8671, -2.6187
Hunter-Lab	26.1521, -6.3560, 8.0912

Details

The Hex color **454D36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E364D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **757E65**, and **1A210A** is the 20% darker color. If you saturate the color by 10%, you get **424D2E**, and if you desaturate by 10%, it is **484D3E**.

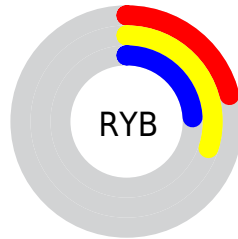
Distribution



Red (27%)

Green (30%)

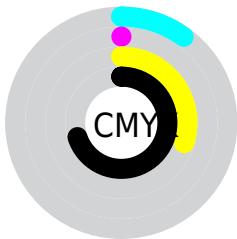
Blue (21%)



Red (21%)

Yellow (30%)

Blue (24%)

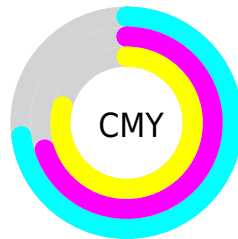


Cyan (10%)

Magenta (0%)

Yellow (30%)

Black (70%)



Cyan (73%)

Magenta (70%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454D36 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 454D36 by changing the saturation by 10% instead.

 454D36

 454D36

FFFFFF

 2E3621

 757E65

 1A210A

 8F987E

 000A00

 AAB398

 000000

 C5CEB3

 E1EACE

 FEFFEA

 454D36

 454D36

 424D2E

 484D3E

■ 404D27

■ 4A4D45

■ 3D4D1F

■ 4D4D4D

■ 3A4D17

■ 504D55

■ 384D10

■ 524D5D

■ 354D08

■ 554D64

■ 324D00

■ 584D6C

■ 5A4D74

■ 5D4D7B

Harmonies

Analogous

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



524933



454D36



384F3F

Triad

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



454D36



2D4E5E



61414A

Complementary

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



454D36



3E364D

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.



5A4355



454D36



3D4B61

Square

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



454D36



275056



4D475E



61423E

Rectangle

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



454D36



2F5046



4D475E



5F424E

Sweetspot

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



454D36



60635A



4D3E36



31332D



B3B3B3



333333

Same Dimension

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



454D36



576340



3A4D36



252622



436600



96E600

Inverse Universe

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



3E364D



4C4063



49364D



242226



230066



5000E6

Previews

White Background



This preview shows how the Hex color 454D36 looks on a white background.

Color Contrast Check

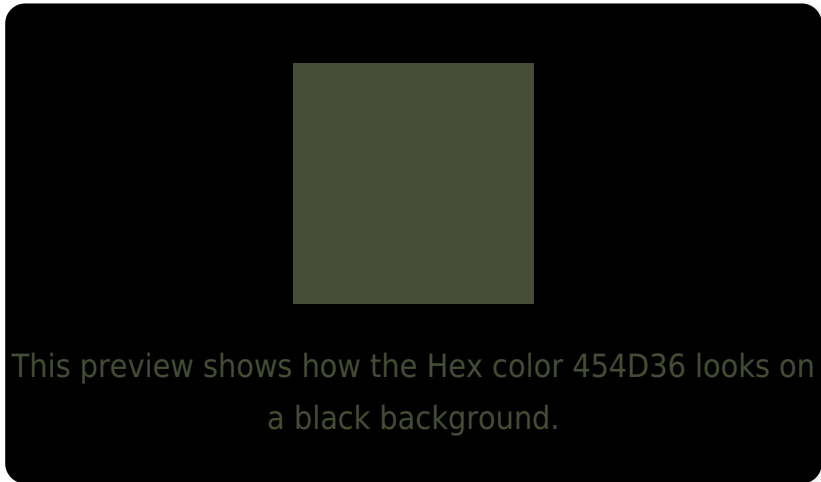
Large Text (above 18pt) WCAG AA ✓ Pass

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

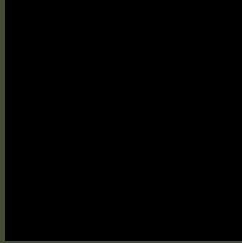
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

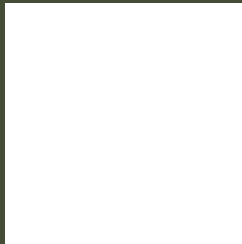
Any Text WCAG AAA × Fail

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

Hex 454D36 Background



This preview shows how black text looks on a background with the Hex color 454D36.

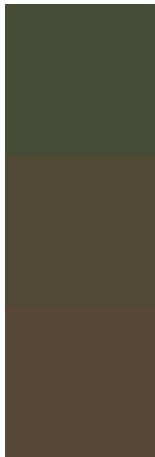


This preview shows how white text looks on a background with the Hex color 454D36.

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](#).

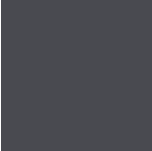
Dichromacy



Original Color
454D36

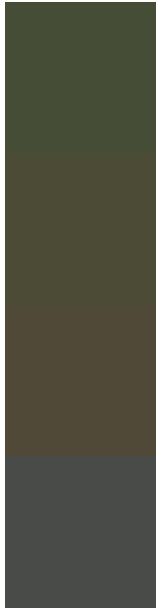
Protanopia
504A35

Deuteranopia
574737



Tritanopia
494A50

Trichromacy



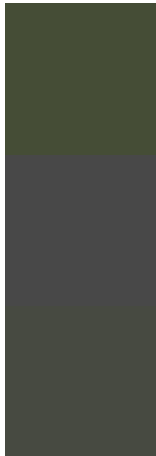
Original Color
454D36

Protanomaly
4C4B35

Deuteranomaly
504937

Tritanomaly
484B47

Monochromacy



Original Color
454D36

Achromatopsia
484848

Achromatomaly
474A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 454D36 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 #454D36 looks like.

```
.text, #text, p{  
    color:#454D36  
}
```

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 #454D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454D36
}
```

Border

The CSS property to change the border of an element to Hex 454D36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

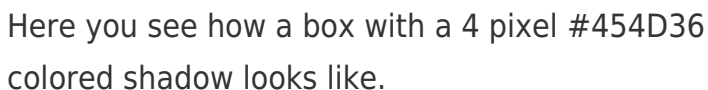
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454D36 }
```

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

```
.border{ border-color:#454D36 }
```

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



Here you see how a box with a 4 pixel #454D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454D36; -webkit-box-shadow:4px 4px  
4px 4px #454D36; box-shadow:4px 4px 4px  
4px #454D36 }
```

Background

The CSS property to change the background color of an element to Hex 454D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454D36 }
```

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

```
.background{ background-color:#454D36 }
```

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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