

Converting Colors

Hex(454D35)

Have a look what the booklet for
Hex(454D35) contains.

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Color

Hex(454D35)

Conversions

Conversions Part 1

Format	Color
Hex	454D35
RGB	69, 77, 53
RGB Percent	27%, 30%, 21%
CMY	0.7294, 0.6980, 0.7922
CMYK	0.10, 0.00, 0.31, 0.70
HSL	80°, 18%, 25%
HSV	80°, 31%, 30%
XYZ	5.7507, 6.8300, 4.3834
YIQ	71.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

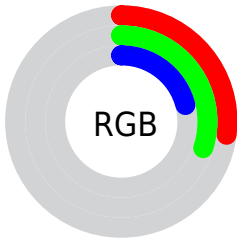
Format	Color
RYB	53, 77, 61
Decimal	4541749
CIELab	31.42, -8.09, 13.21
CIElCh	31, 15.489, 121.497
Yxy	6.8300, 0.3390, 0.4026
Android (android.graphics.Color)	4282731829 (0xFF454D35)
YUV	71.8720, -9.3039, -2.5187
Hunter-Lab	26.1343, -6.4569, 8.3495

Details

The Hex color **454D35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D354D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **767E64**, and **1A2109** is the 20% darker color. If you saturate the color by 10%, you get **424D2D**, and if you desaturate by 10%, it is **484D3D**.

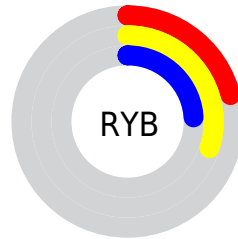
Distribution



Red (27%)

Green (30%)

Blue (21%)



Red (21%)

Yellow (30%)

Blue (24%)

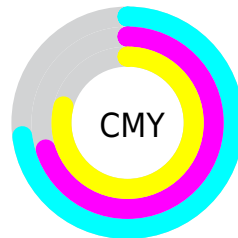


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (70%)



Cyan (73%)

Magenta (70%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454D35 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 454D35 by changing the saturation by 10% instead.



454D35



454D35

FFFFFF



2E3620



767E64



1A2109



8F987D



000A00



AAB397



000000



C5CEB1



E1EACD



FEFFE9



454D35



454D35



424D2D



484D3D

■ 404D26

■ 4A4D44

■ 3D4D1E

■ 4D4D4C

■ 3B4D16

■ 4F4D54

■ 384D0F

■ 524D5C

■ 364D07

■ 544D63

■ 334D00

■ 574D6B

■ 5A4D73

■ 5C4D7A

Harmonies

Analogous

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



524932



454D35



37503E

Triad

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



454D35



2B4E5F



61414A

Complementary

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



454D35



3D354D

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.



5A4356



454D35



3B4B62

Square

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



454D35



245056



4D475F



62423E

Rectangle

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



454D35



2E5046



4D475F



60414E

Sweetspot

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



454D35



60635A



4D3D35



31332D



B3B3B3



333333

Same Dimension

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



454D35



57633F



394D35



252622



446600



99E600

Inverse Universe

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



3D354D



4B3F63



49354D



242226



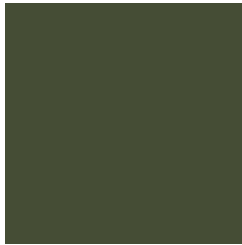
220066



4C00E6

Previews

White Background



This preview shows how the Hex color 454D35 looks on a white background.

Color Contrast Check

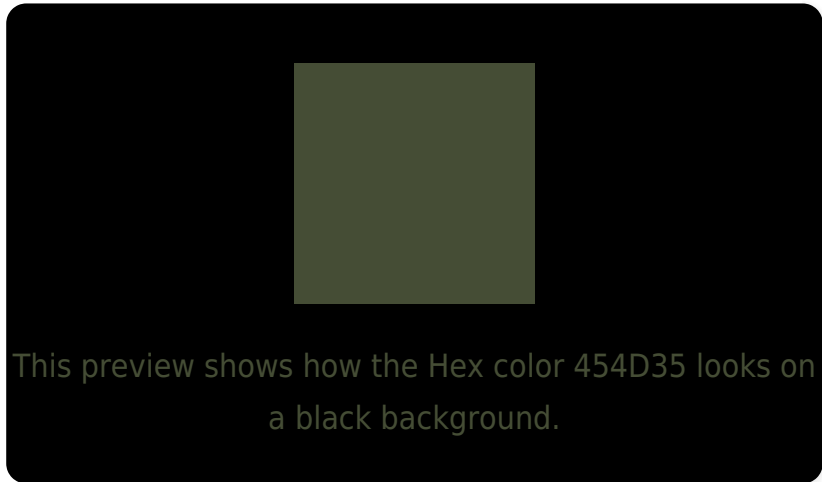
Large Text (above 18pt) WCAG AA ✓ Pass

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

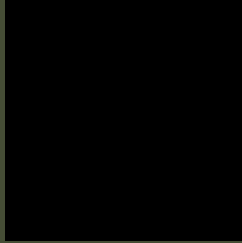
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

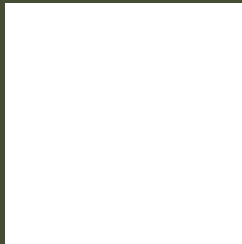
Any Text WCAG AAA × Fail

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

Hex 454D35 Background



This preview shows how black text looks on a background with the Hex color 454D35.



This preview shows how white text looks on a background with the Hex color 454D35.

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
454D35

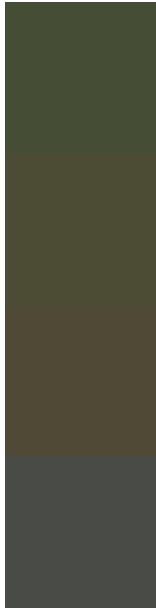
Protanopia
504A34

Deuteranopia
574736



Tritanopia
494A4F

Trichromacy



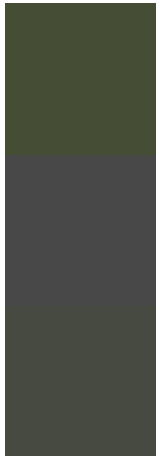
Original Color
454D35

Protanomaly
4C4B34

Deuteranomaly
504936

Tritanomaly
484B46

Monochromacy



Original Color
454D35

Achromatopsia
484848

Achromatomaly
474A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 454D35 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 #454D35 looks like.

```
.text, #text, p{  
    color:#454D35  
}
```

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 #454D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454D35  
}
```

Border

The CSS property to change the border of an element to Hex 454D35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

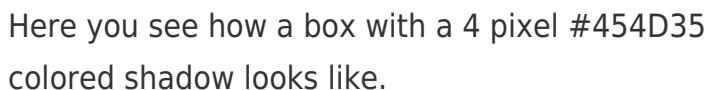
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#454D35 }
```

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

```
.border{ border-color:#454D35 }
```

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



Here you see how a box with a 4 pixel #454D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454D35; -webkit-box-shadow:4px 4px  
4px 4px #454D35; box-shadow:4px 4px 4px  
4px #454D35 }
```

Background

The CSS property to change the background color of an element to Hex 454D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454D35 }
```

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

```
.background{ background-color:#454D35 }
```

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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