

Converting Colors

Hex(454340)

Have a look what the booklet for
Hex(454340) contains.

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Color

Hex(454340)

Conversions

Conversions Part 1

Format	Color
Hex	454340
RGB	69, 67, 64
RGB Percent	27%, 26%, 25%
CMY	0.7294, 0.7373, 0.7490
CMYK	0.00, 0.03, 0.07, 0.73
HSL	36°, 4%, 26%
HSV	36°, 7%, 27%
XYZ	5.3868, 5.6497, 5.6571
YIQ	67.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

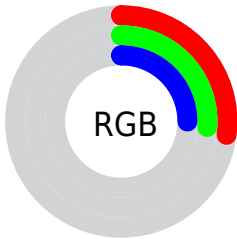
Format	Color
RYB	67, 69, 64
Decimal	4539200
CIELab	28.51, 0.20, 2.11
CIELCh	29, 2.124, 84.549
Yxy	5.6497, 0.3227, 0.3384
Android (android.graphics.Color)	4282729280 (0xFF454340)
YUV	67.2560, -1.6052, 1.5295
Hunter-Lab	23.7691, -1.1422, 2.5272

Details

The Hex color **454340** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404245**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **757370**, and **1A1816** is the 20% darker color. If you saturate the color by 10%, you get **454039**, and if you desaturate by 10%, it is **454647**.

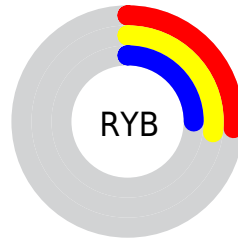
Distribution



Red (27%)

Green (26%)

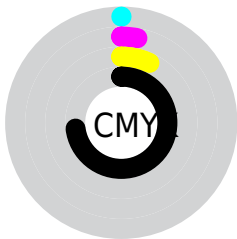
Blue (25%)



Red (26%)

Yellow (27%)

Blue (25%)

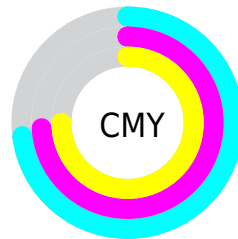


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (73%)



Cyan (73%)

Magenta (74%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454340 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 454340 by changing the saturation by 10% instead.

■ 454340

■ 454340

FFFFFF

■ 2F2D2A

■ 757370

■ 1A1816

■ 8F8C89

■ 000000

■ A9A7A3

■ C4C2BE

■ E0DEDA

■ FDFAF7

■ 454340

■ 454340

■ 454039

■ 454647

■ 453D32

■ 45494E

■ 453B2B

■ 454B55

■ 453824

■ 454E5C

■ 45351E

■ 455163

■ 453217

■ 455469

■ 453010

■ 455670

■ 452D09

■ 455977

■ 452A02

■ 455C7E

Harmonies

Analogous

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



464341



454340



434440

Triad

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



454340



3F4445



454245

Complementary

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



454340



404245

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.



434346



454340



404446

Square

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



454340



404443



414346



464244

Rectangle

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



454340



424441



414346



454346

Sweetspot

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



454340



595957



454042



2E2E2D



ADADAD



2E2E2E

Same Dimension

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



454340



595651



454540



242220



633C00



E38800

Inverse Universe

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



404245



515459



414045



202224



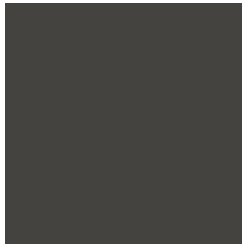
002863



005BE3

Previews

White Background



This preview shows how the Hex color 454340 looks on a white background.

Color Contrast Check

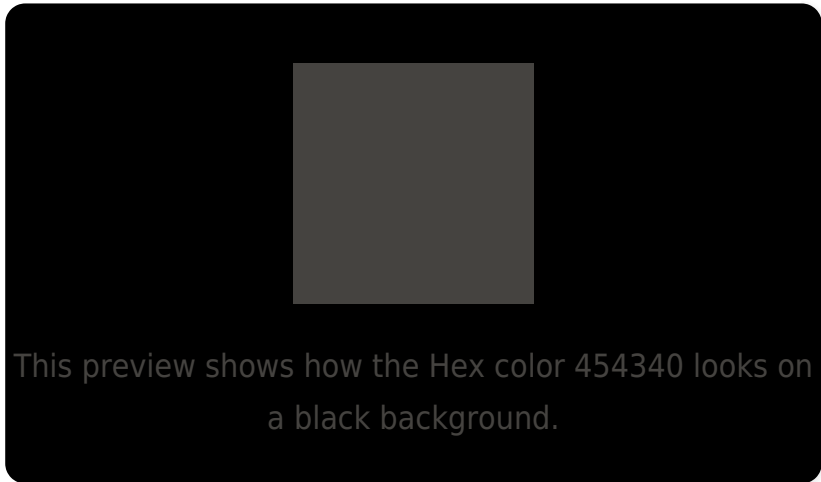
Large Text (above 18pt) WCAG AA ✓ Pass

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

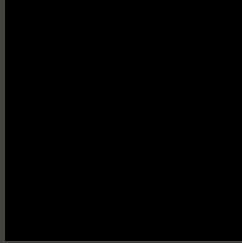
Any Text WCAG AA × Fail

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 454340 Background



This preview shows how black text looks on a background with the Hex color 454340.



This preview shows how white text looks on a background with the Hex color 454340.

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
454340

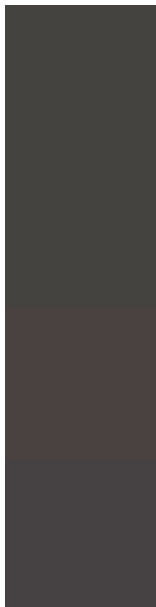
Protanopia
454340

Deuteranopia
4B4140



Tritanopia
464247

Trichromacy



Original Color

454340

Protanomaly

454340

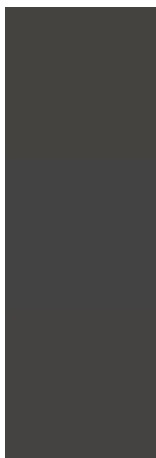
Deuteranomaly

494240

Tritanomaly

464244

Monochromacy



Original Color

454340

Achromatopsia

434343

Achromatomaly

444342

CSS Examples

Text

The CSS property to change the color of the text to Hex 454340 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 #454340 looks like.

```
.text, #text, p{  
    color:#454340  
}
```

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 #454340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454340
}
```

Border

The CSS property to change the border of an element to Hex 454340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

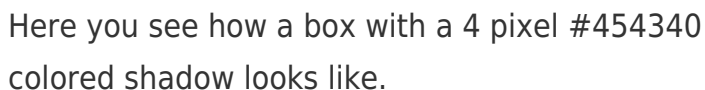
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454340 }
```

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

```
.border{ border-color:#454340 }
```

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



Here you see how a box with a 4 pixel #454340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454340; -webkit-box-shadow:4px 4px  
4px 4px #454340; box-shadow:4px 4px 4px  
4px #454340 }
```

Background

The CSS property to change the background color of an element to Hex 454340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454340 }
```

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

```
.background{ background-color:#454340 }
```

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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