

Converting Colors

Hex(454346)

Have a look what the booklet for
Hex(454346) contains.

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Color

Hex(454346)

Conversions

Conversions Part 1

Format	Color
Hex	454346
RGB	69, 67, 70
RGB Percent	27%, 26%, 27%
CMY	0.7294, 0.7373, 0.7255
CMYK	0.01, 0.04, 0.00, 0.73
HSL	280°, 2%, 27%
HSV	280°, 4%, 27%
XYZ	5.5669, 5.7217, 6.6053
YIQ	67.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

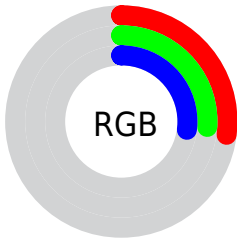
Format	Color
RYB	69, 67, 70
Decimal	4539206
CIELab	28.70, 1.51, -1.52
CIELCh	29, 2.139, 314.787
Yxy	5.7217, 0.3111, 0.3198
Android (android.graphics.Color)	4282729286 (0xFF454346)
YUV	67.9400, 1.0156, 0.9296
Hunter-Lab	23.9201, -0.3182, 0.3716

Details

The Hex color **454346** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **444643**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **757376**, and **1A181B** is the 20% darker color. If you saturate the color by 10%, you get **433C46**, and if you desaturate by 10%, it is **474A46**.

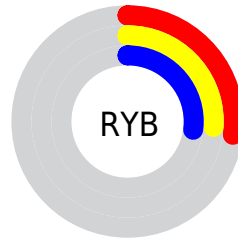
Distribution



Red (27%)

Green (26%)

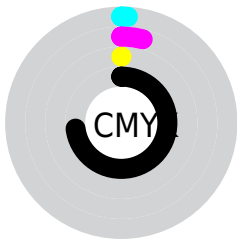
Blue (27%)



Red (27%)

Yellow (26%)

Blue (27%)

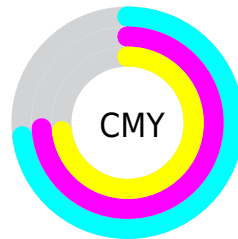


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (73%)



Cyan (73%)

Magenta (74%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454346 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 454346 by changing the saturation by 10% instead.

■ 454346

■ 454346

FFFFFF

■ 2F2D30

■ 757376

■ 1A181B

■ 8F8C90

■ 000000

■ A9A7AA

■ C4C2C6

■ E0DEE2

■ FDFAFE

■ 454346

■ 454346

■ 433C46

■ 474A46

■ 403546

■ 4A5146

■ 3E2E46

■ 4C5846

■ 3C2746

■ 4E5F46

■ 392046

■ 516646

■ 371946

■ 536D46

■ 351246

■ 557446

■ 320B46

■ 587B46

■ 300446

■ 5A8246

Harmonies

Analogous

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



434447



454346



474345

Triad

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



454346



464341



404544

Complementary

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



454346



444643

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.



414543



454346



444440

Square

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



454346



474341



424441



404446

Rectangle

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



454346



474343



424441



404544

Sweetspot

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



454346



5B5B5C



434446



2E2D2E



ADADAD



2E2E2E

Same Dimension

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



454346



5A575C



464346



232224



420063



9700E3

Inverse Universe

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



464344



5C5759



434643



242222



630021



E3004C

Previews

White Background



This preview shows how the Hex color 454346 looks on a white background.

Color Contrast Check

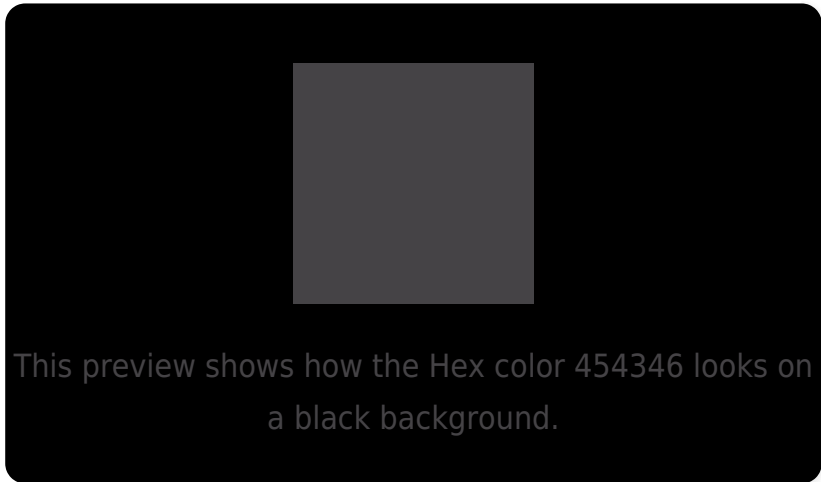
Large Text (above 18pt) WCAG AA ✓ Pass

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

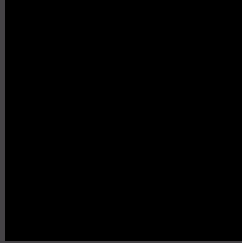
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

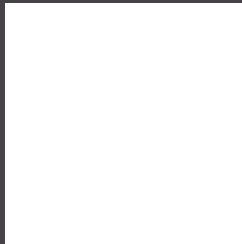
Any Text WCAG AAA × Fail

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

Hex 454346 Background



This preview shows how black text looks on a background with the Hex color 454346.



This preview shows how white text looks on a background with the Hex color 454346.

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
454346

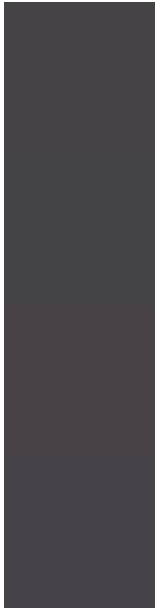
Protanopia
444346

Deuteranopia
494246



Tritanopia
454348

Trichromacy



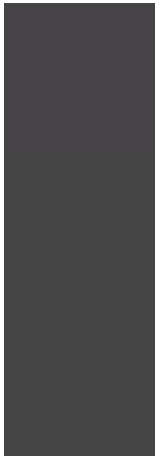
Original Color
454346

Protanomaly
444346

Deuteranomaly
484246

Tritanomaly
454347

Monochromacy



Original Color
454346

Achromatopsia
444444

Achromatomaly
444445

CSS Examples

Text

The CSS property to change the color of the text to Hex 454346 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 #454346 looks like.

```
.text, #text, p{  
    color:#454346  
}
```

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 #454346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454346
}
```

Border

The CSS property to change the border of an element to Hex 454346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

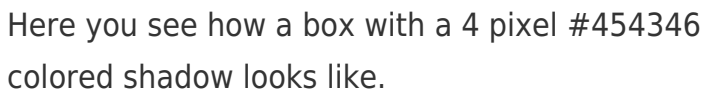
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454346 }
```

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

```
.border{ border-color:#454346 }
```

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



Here you see how a box with a 4 pixel #454346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454346; -webkit-box-shadow:4px 4px  
4px 4px #454346; box-shadow:4px 4px 4px  
4px #454346 }
```

Background

The CSS property to change the background color of an element to Hex 454346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454346 }
```

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

```
.background{ background-color:#454346 }
```

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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