

Converting Colors

Hex(454523)

Have a look what the booklet for
Hex(454523) contains.

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Color

Hex(454523)

Conversions

Conversions Part 1

Format	Color
Hex	454523
RGB	69, 69, 35
RGB Percent	27%, 27%, 14%
CMY	0.7294, 0.7294, 0.8627
CMYK	0.00, 0.00, 0.49, 0.73
HSL	60°, 33%, 20%
HSV	60°, 49%, 27%
XYZ	4.8857, 5.6428, 2.4218
YIQ	65.1240, 10.9140, -10.5740

Conversions

Conversions Part 2

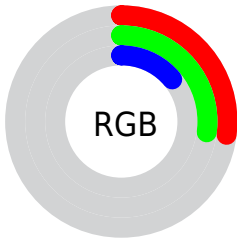
Format	Color
R_YB	35, 69, 35
Decimal	4539683
CIE Lab	28.49, -5.87, 20.47
CIE LCh	28, 21.291, 106.004
Yxy	5.6428, 0.3773, 0.4357
Android (android.graphics.Color)	4282729763 (0xFF454523)
YUV	65.1240, -14.8511, 3.3993
Hunter-Lab	23.7546, -4.8574, 10.5836

Details

The Hex color **454523** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **232345**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **767550**, and **191A00** is the 20% darker color. If you saturate the color by 10%, you get **45451C**, and if you desaturate by 10%, it is **45452A**.

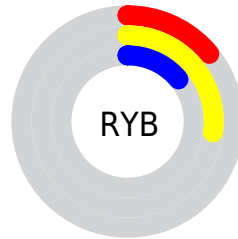
Distribution



Red (27%)

Green (27%)

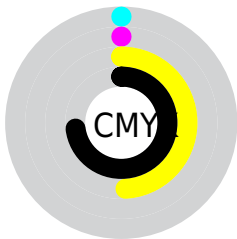
Blue (14%)



Red (14%)

Yellow (27%)

Blue (14%)

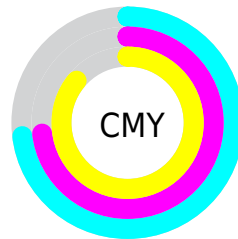


Cyan (0%)

Magenta (0%)

Yellow (49%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454523 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 454523 by changing the saturation by 10% instead.



454523



454523

FFFFFF



2E2F0E



767550



191A00



908F69



000000



ABA982



C6C49C



E3E0B7



FFFDD3



FFFFEF



454523



454523

■ 45451C

■ 45452A

■ 454515

■ 454531

■ 45450E

■ 454538

■ 454507

■ 45453F

■ 454501

■ 454546

■ 454500

■ 45454C

■ 454553

■ 45455A

■ 454561

Harmonies

Analogous

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



544023



454523



33492C

Triad

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



454523



004A5A



5E374C

Complementary

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



454523



232345

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.



503C5A



454523



1B4763

Square

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



454523



004C4C



394263



63363B

Rectangle

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



454523



244B35



394263



5A3851

Sweetspot

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



454523



59594C



452323



2E2E26



ADADAD



2E2E2E

Same Dimension

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



454523



595925



344523



242420



636300



E3E300

Inverse Universe

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



232345



252559



342345



202024



000063



0000E3

Previews

White Background



This preview shows how the Hex color 454523 looks on a white background.

Color Contrast Check

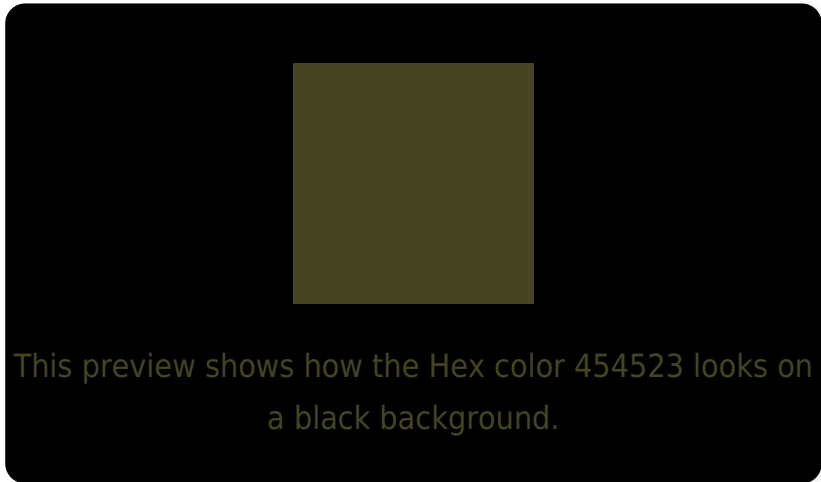
Large Text (above 18pt) WCAG AA ✓ Pass

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

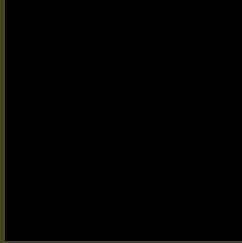
Any Text WCAG AA × Fail

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 454523 Background



This preview shows how black text looks on a background with the Hex color 454523.



This preview shows how white text looks on a background with the Hex color 454523.

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


454523

Protanopia

4A4322

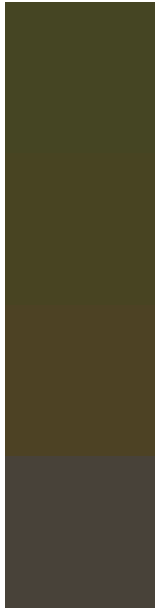
Deuteranopia

524024



Tritanopia
494146

Trichromacy



Original Color
454523

Protanomaly
484422

Deuteranomaly
4D4224

Tritanomaly
484239

Monochromacy



Original Color
454523

Achromatopsia
414141

Achromatomaly
424236

CSS Examples

Text

The CSS property to change the color of the text to Hex 454523 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 #454523 looks like.

```
.text, #text, p{  
    color:#454523  
}
```

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 #454523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454523
}
```

Border

The CSS property to change the border of an element to Hex 454523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

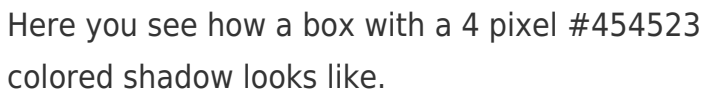
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454523 }
```

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

```
.border{ border-color:#454523 }
```

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



Here you see how a box with a 4 pixel #454523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454523; -webkit-box-shadow:4px 4px  
4px 4px #454523; box-shadow:4px 4px 4px  
4px #454523 }
```

Background

The CSS property to change the background color of an element to Hex 454523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454523 }
```

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

```
.background{ background-color:#454523 }
```

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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