

Converting Colors

Hex(454527)

Have a look what the booklet for
Hex(454527) contains.

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Color

Hex(454527)

Conversions

Conversions Part 1

Format	Color
Hex	454527
RGB	69, 69, 39
RGB Percent	27%, 27%, 15%
CMY	0.7294, 0.7294, 0.8471
CMYK	0.00, 0.00, 0.43, 0.73
HSL	60°, 28%, 21%
HSV	60°, 43%, 27%
XYZ	4.9486, 5.6679, 2.7527
YIQ	65.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

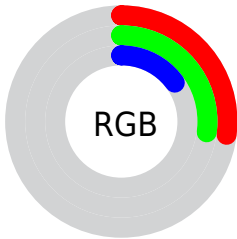
Format	Color
R_{YB}	39, 69, 39
Decimal	4539687
CIE Lab	28.56, -5.36, 18.13
CIE LCh	29, 18.903, 106.475
Yxy	5.6679, 0.3701, 0.4240
Android (android.graphics.Color)	4282729767 (0xFF454527)
YUV	65.5800, -13.1039, 2.9993
Hunter-Lab	23.8074, -4.5603, 9.8100

Details

The Hex color **454527** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **272745**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **767555**, and **1A1A00** is the 20% darker color. If you saturate the color by 10%, you get **454520**, and if you desaturate by 10%, it is **45452E**.

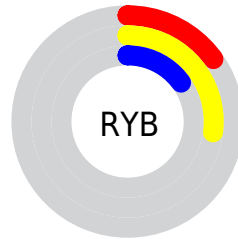
Distribution



Red (27%)

Green (27%)

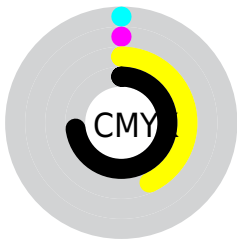
Blue (15%)



Red (15%)

Yellow (27%)

Blue (15%)

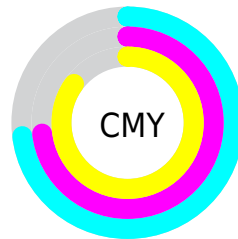


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454527 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 454527 by changing the saturation by 10% instead.

■ 454527

■ 454527

FFFFFF

■ 2E2F12

■ 767555

■ 1A1A00

■ 908F6D

■ 000000

■ AAA986

■ C6C4A1

■ E2E0BC

■ FFFDD8

■ FFFFF4

■ 454527

■ 454527

■ 454520

■ 45452E

■ 454519

■ 454535

■ 454512

■ 45453C

■ 45450B

■ 454543

■ 454504

■ 45454A

■ 454500

■ 454550

■ 454557

■ 45455E

■ 454565

Harmonies

Analogous

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



534027



454527



35492F

Triad

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



454527



0D4A58



5C394B

Complementary

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



454527



272745

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.



4F3D58



454527



23475F

Square

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



454527



0F4B4B



3B425F



60383C

Rectangle

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



454527



294A37



3B425F



583A4F

Sweetspot

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



454527



59594E



452727



2E2E27



ADADAD



2E2E2E

Same Dimension

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



454527



59592B



364527



242420



636300



E3E300

Inverse Universe

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



272745



2B2B59



362745



202024



000063



0000E3

Previews

White Background



This preview shows how the Hex color 454527 looks on a white background.

Color Contrast Check

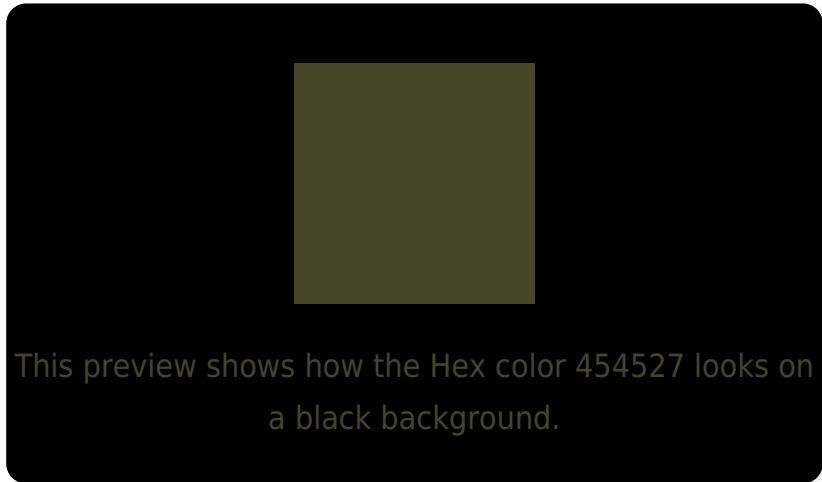
Large Text (above 18pt) WCAG AA ✓ Pass

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

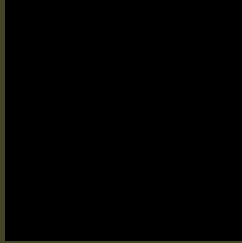
Any Text WCAG AA × Fail

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 454527 Background



This preview shows how black text looks on a background with the Hex color 454527.



This preview shows how white text looks on a background with the Hex color 454527.

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](#).

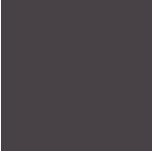
Dichromacy



Original Color
454527

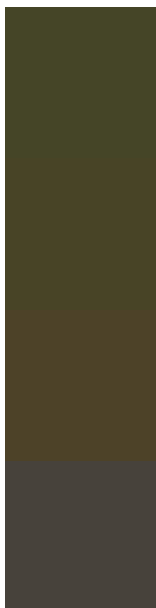
Protanopia
4A4326

Deuteranopia
524028



Tritanopia
484146

Trichromacy



Original Color

454527

Protanomaly

484426

Deuteranomaly

4D4228

Tritanomaly

47423B

Monochromacy



Original Color

454527

Achromatopsia

424242

Achromatomaly

434338

CSS Examples

Text

The CSS property to change the color of the text to Hex 454527 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 #454527 looks like.

```
.text, #text, p{  
    color:#454527  
}
```

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 #454527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454527
}
```

Border

The CSS property to change the border of an element to Hex 454527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

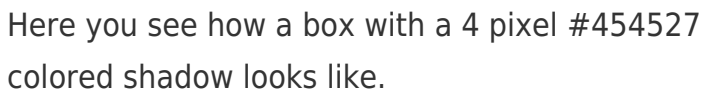
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454527 }
```

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

```
.border{ border-color:#454527 }
```

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



Here you see how a box with a 4 pixel #454527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454527; -webkit-box-shadow:4px 4px  
4px 4px #454527; box-shadow:4px 4px 4px  
4px #454527 }
```

Background

The CSS property to change the background color of an element to Hex 454527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454527 }
```

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

```
.background{ background-color:#454527 }
```

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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