

Converting Colors

Hex(454932)

Have a look what the booklet for
Hex(454932) contains.

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Color

Hex(454932)

Conversions

Conversions Part 1

Format	Color
Hex	454932
RGB	69, 73, 50
RGB Percent	27%, 29%, 20%
CMY	0.7294, 0.7137, 0.8039
CMYK	0.05, 0.00, 0.32, 0.71
HSL	70°, 19%, 24%
HSV	70°, 32%, 29%
XYZ	5.4125, 6.2606, 3.9408
YIQ	69.1820, 4.9990, -8.0010

Conversions

Conversions Part 2

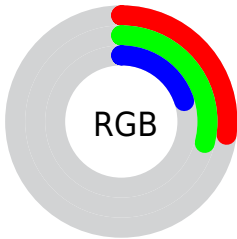
Format	Color
RYB	50, 73, 54
Decimal	4540722
CIELab	30.06, -6.17, 13.26
CIElCh	30, 14.625, 114.967
Yxy	6.2606, 0.3466, 0.4010
Android (android.graphics.Color)	4282730802 (0xFF454932)
YUV	69.1820, -9.4567, -0.1596
Hunter-Lab	25.0212, -5.1744, 8.1768

Details

The Hex color **454932** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **363249**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **767A60**, and **1A1D04** is the 20% darker color. If you saturate the color by 10%, you get **44492B**, and if you desaturate by 10%, it is **464939**.

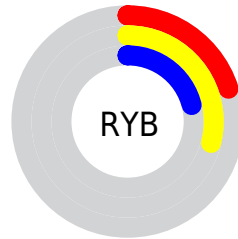
Distribution



Red (27%)

Green (29%)

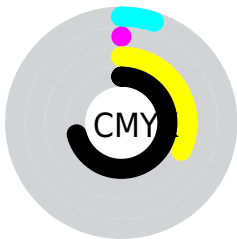
Blue (20%)



Red (20%)

Yellow (29%)

Blue (21%)

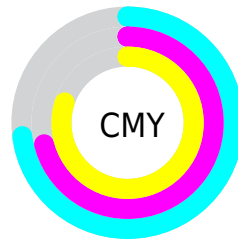


Cyan (5%)

Magenta (0%)

Yellow (32%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454932 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 454932 by changing the saturation by 10% instead.



454932



454932

FFFFFF



2E331D



767A60



1A1D04



8F9379



000000



AAAE93



C5C9AE



E1E5C9



FEFFE5



454932



454932



44492B



464939

■ 424923

■ 484941

■ 41491C

■ 494948

■ 404915

■ 4A494F

■ 3F490D

■ 4B4957

■ 3D4906

■ 4D495E

■ 3C4900

■ 4E4965

■ 4F496C

■ 504974

Harmonies

Analogous

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



514530



454932



384C39

Triad

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



454932



284B59



5C3F49

Complementary

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



454932



363249

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.



544154



454932



36485D

Square

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



454932



244D50



46455B



5E3F3E

Rectangle

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



454932



2F4D41



46455B



5A3F4D

Sweetspot

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



454932



5D5E56



493632



30302B



B0B0B0



303030

Same Dimension

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



454932



585E3A



3A4932



232420



526300



BBE300

Inverse Universe

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



363249



413A5E



413249



212024



110063



2700E3

Previews

White Background



This preview shows how the Hex color 454932 looks on a white background.

Color Contrast Check

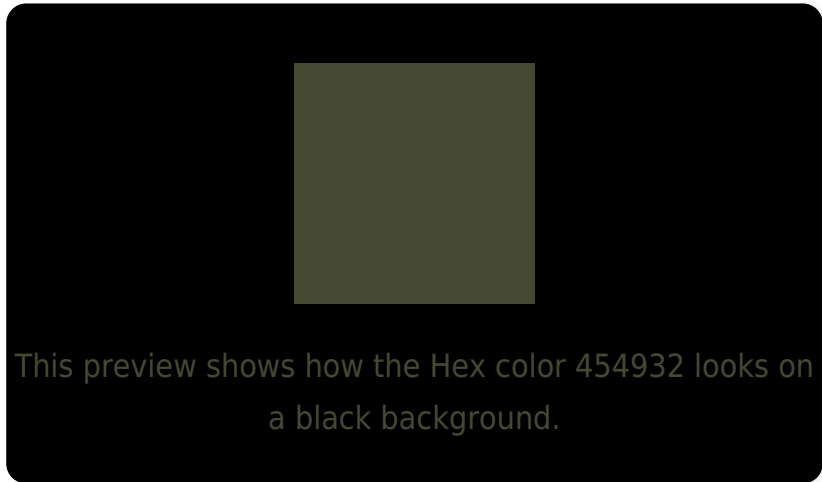
Large Text (above 18pt) WCAG AA ✓ Pass

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

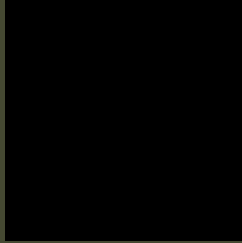
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

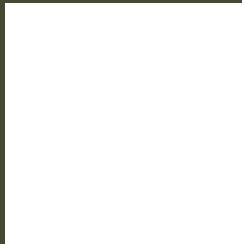
Any Text WCAG AAA × Fail

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

Hex 454932 Background



This preview shows how black text looks on a background with the Hex color 454932.

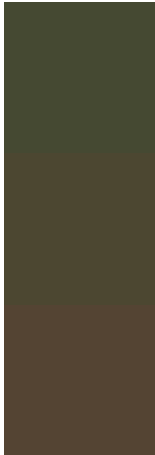


This preview shows how white text looks on a background with the Hex color 454932.

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
454932

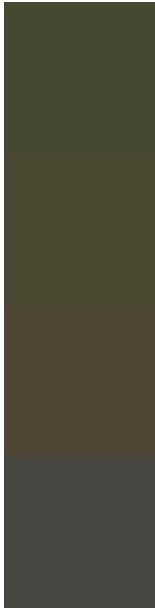
Protanopia
4C4731

Deuteranopia
544433



Tritanopia
48464B

Trichromacy



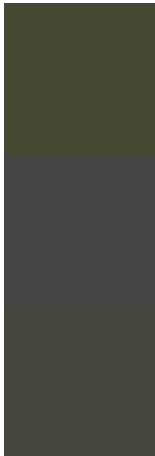
Original Color
454932

Protanomaly
494831

Deuteranomaly
4F4633

Tritanomaly
474742

Monochromacy



Original Color
454932

Achromatopsia
454545

Achromatomaly
45463E

CSS Examples

Text

The CSS property to change the color of the text to Hex 454932 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 #454932 looks like.

```
.text, #text, p{  
    color:#454932  
}
```

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 #454932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454932
}
```

Border

The CSS property to change the border of an element to Hex 454932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

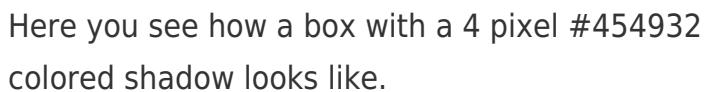
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454932 }
```

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

```
.border{ border-color:#454932 }
```

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



Here you see how a box with a 4 pixel #454932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454932; -webkit-box-shadow:4px 4px  
4px 4px #454932; box-shadow:4px 4px 4px  
4px #454932 }
```

Background

The CSS property to change the background color of an element to Hex 454932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454932 }
```

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

```
.background{ background-color:#454932 }
```

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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