

Converting Colors

Hex(454223)

Have a look what the booklet for
Hex(454223) contains.

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Color

Hex(454223)

Conversions

Conversions Part 1

Format	Color
Hex	454223
RGB	69, 66, 35
RGB Percent	27%, 26%, 14%
CMY	0.7294, 0.7412, 0.8627
CMYK	0.00, 0.04, 0.49, 0.73
HSL	55°, 33%, 20%
HSV	55°, 49%, 27%
XYZ	4.7058, 5.2830, 2.3618
YIQ	63.3630, 11.7390, -9.0050

Conversions

Conversions Part 2

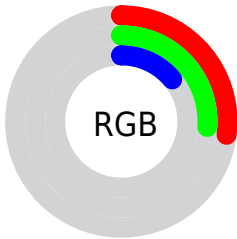
Format	Color
R_YB	38, 69, 35
Decimal	4538915
CIE Lab	27.53, -4.01, 19.27
CIE LCh	28, 19.682, 101.769
Yxy	5.2830, 0.3810, 0.4278
Android (android.graphics.Color)	4282728995 (0xFF454223)
YUV	63.3630, -13.9830, 4.9436
Hunter-Lab	22.9848, -3.6777, 9.9970

Details

The Hex color **454223** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **232645**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **767250**, and **191800** is the 20% darker color. If you saturate the color by 10%, you get **45411C**, and if you desaturate by 10%, it is **45432A**.

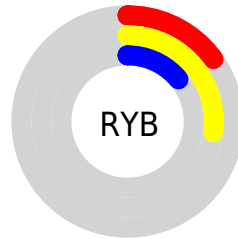
Distribution



Red (27%)

Green (26%)

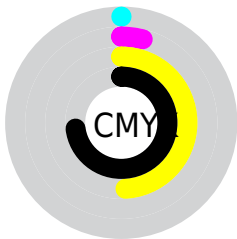
Blue (14%)



Red (15%)

Yellow (27%)

Blue (14%)

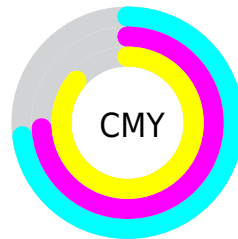


Cyan (0%)

Magenta (4%)

Yellow (49%)

Black (73%)



Cyan (73%)

Magenta (74%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454223 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 454223 by changing the saturation by 10% instead.



454223



454223

FFFFFF



2E2C0E



767250



191800



908B68



000000



ABA682



C6C19C



E2DCB7



FFF9D2



FFFFEF



454223



454223

■ 45411C

■ 45432A

■ 454115

■ 454331

■ 45400E

■ 454438

■ 454007

■ 45443F

■ 453F01

■ 454546

■ 453F00

■ 45464C

■ 454653

■ 45475A

■ 454761

Harmonies

Analogous

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



533D24



454223



34462A

Triad

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



454223



004855



59364B

Complementary

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



454223



232645

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.



4A3B58



454223



1A455D

Square

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



454223



094947



35405E



5E353C

Rectangle

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



454223



284832



35405E



553850

Sweetspot

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



454223



59584C



452326



2E2D26



ADADAD



2E2E2E

Same Dimension

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



454223



595525



374523



242320



635B00



E3CF00

Inverse Universe

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



232645



252959



312345



202024



000963



0014E3

Previews

White Background



This preview shows how the Hex color 454223 looks on a white background.

Color Contrast Check

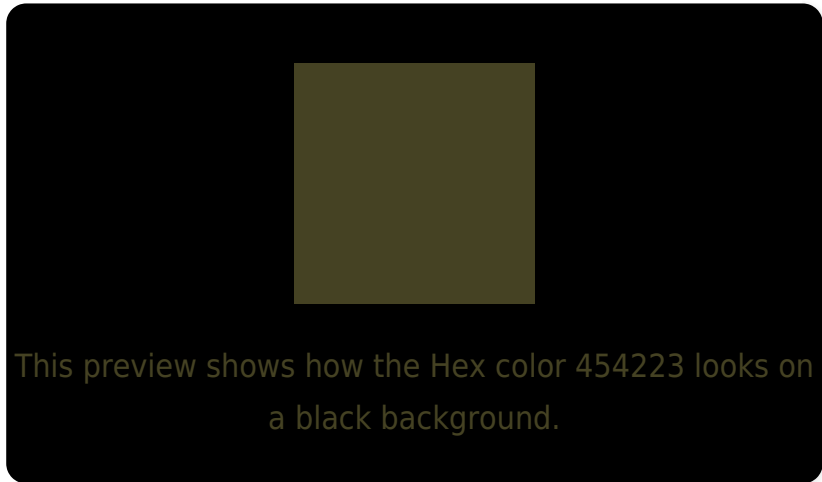
Large Text (above 18pt) WCAG AA ✓ Pass

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

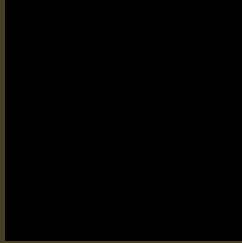
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

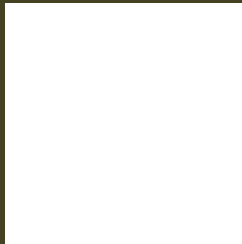
Any Text WCAG AAA × Fail

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

Hex 454223 Background



This preview shows how black text looks on a background with the Hex color 454223.

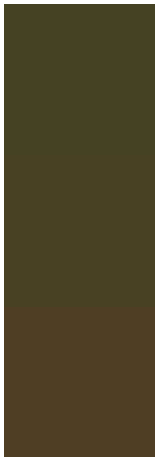


This preview shows how white text looks on a background with the Hex color 454223.

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](#).

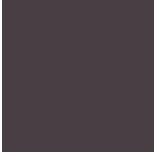
Dichromacy



Original Color
454223

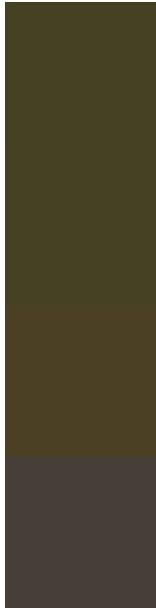
Protanopia
484123

Deuteranopia
4F3E24



Tritanopia
483E43

Trichromacy



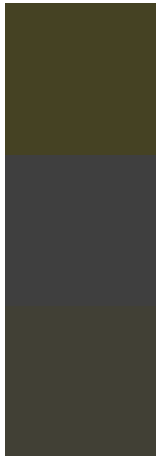
Original Color
454223

Protanomaly
474123

Deuteranomaly
4B3F24

Tritanomaly
473F37

Monochromacy



Original Color
454223

Achromatopsia
3F3F3F

Achromatomaly
414035

CSS Examples

Text

The CSS property to change the color of the text to Hex 454223 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 #454223 looks like.

```
.text, #text, p{  
    color:#454223  
}
```

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 #454223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454223
}
```

Border

The CSS property to change the border of an element to Hex 454223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

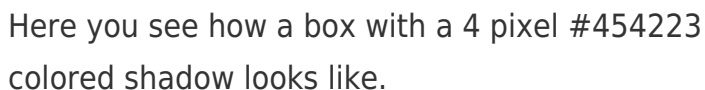
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454223 }
```

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

```
.border{ border-color:#454223 }
```

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



Here you see how a box with a 4 pixel #454223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454223; -webkit-box-shadow:4px 4px  
4px 4px #454223; box-shadow:4px 4px 4px  
4px #454223 }
```

Background

The CSS property to change the background color of an element to Hex 454223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454223 }
```

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

```
.background{ background-color:#454223 }
```

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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