

Converting Colors

Hex(455825)

Have a look what the booklet for
Hex(455825) contains.

Hex(455825)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(455825)

Conversions

Conversions Part 1

Format	Color
Hex	455825
RGB	69, 88, 37
RGB Percent	27%, 35%, 15%
CMY	0.7294, 0.6549, 0.8549
CMYK	0.22, 0.00, 0.58, 0.65
HSL	82°, 41%, 25%
HSV	82°, 58%, 35%
XYZ	6.2779, 8.3782, 3.0365
YIQ	76.5050, 5.0470, -19.8890

Conversions

Conversions Part 2

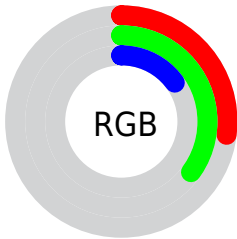
Format	Color
R_{YB}	37, 88, 56
Decimal	4544549
CIE Lab	34.76, -16.67, 26.86
CIE LCh	35, 31.617, 121.826
Yxy	8.3782, 0.3548, 0.4735
Android (android.graphics.Color)	4282734629 (0xFF455825)
YUV	76.5050, -19.4760, -6.5819
Hunter-Lab	28.9452, -11.9393, 14.0417

Details

The Hex color **455825** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **382558**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **778A54**, and **192A00** is the 20% darker color. If you saturate the color by 10%, you get **42581C**, and if you desaturate by 10%, it is **48582E**.

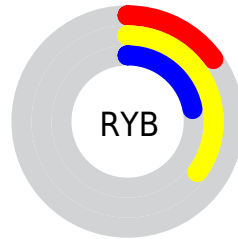
Distribution



 Red (27%)

 Green (35%)

 Blue (15%)



 Red (15%)

 Yellow (35%)

 Blue (22%)

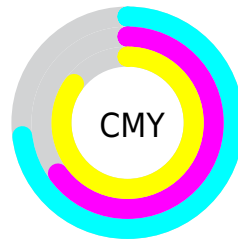


 Cyan (22%)

 Magenta (0%)

 Yellow (58%)

 Black (65%)



 Cyan (73%)

 Magenta (65%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455825 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 455825 by changing the saturation by 10% instead.



455825



455825

FFFFFF



2E410F



778A54



192A00



91A46C



001800



ACBF86



000000



C7DBA0



E3F8BB



FFFFD7



FFFFF4



455825



455825

■ 42581C

■ 48582E

■ 3E5813

■ 4C5837

■ 3B580B

■ 4F583F

■ 385802

■ 525848

■ 375800

■ 555851

■ 59585A

■ 5C5863

■ 5F586B

■ 635874

Harmonies

Analogous

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



5F511D



455825



235C39

Triad

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



455825



005A7E



803C51

Complementary

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



455825



382558

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.



72416A



455825



255484

Square

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



455825



005E6C



554B7D



7F3F39

Rectangle

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



455825



005E4A



554B7D



7D3D5A

Sweetspot

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



455825



6B735F



583825



363B2F



BABABA



3B3B3B

Same Dimension

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



455825



557322



2C5825



2A2B27



436B00



93EB00

Inverse Universe

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



382558



402273



512558



29272B



28006B



5700EB

Previews

White Background



This preview shows how the Hex color 455825 looks on a white background.

Color Contrast Check

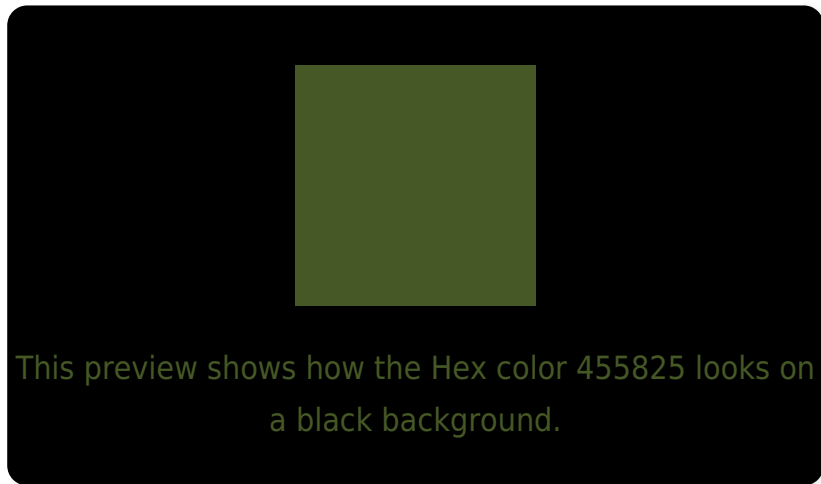
Large Text (above 18pt) WCAG AA ✓ Pass

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

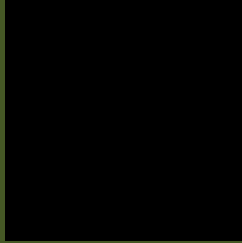
Any Text WCAG AA × Fail

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 455825 Background



This preview shows how black text looks on a background with the Hex color 455825.



This preview shows how white text looks on a background with the Hex color 455825.

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
455825

Protanopia
5B5223

Deuteranopia
654E28



Tritanopia
4C5359

Trichromacy



Original Color
455825

Protanomaly
535424

Deuteranomaly
595227

Tritanomaly
495546

Monochromacy



Original Color
455825

Achromatopsia
4D4D4D

Achromatomaly
4A513E

CSS Examples

Text

The CSS property to change the color of the text to Hex 455825 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 #455825 looks like.

```
.text, #text, p{  
    color:#455825  
}
```

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 #455825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455825
}
```

Border

The CSS property to change the border of an element to Hex 455825 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".

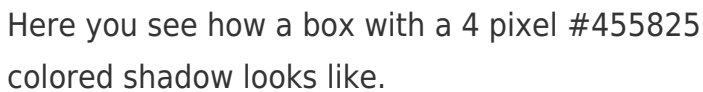
```
.border, #border, table{ border:4px solid
#455825 }
```

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

```
.border{ border-color:#455825 }
```

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

Here you see how a box with a 4 pixel #455825 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455825; -webkit-box-shadow:4px 4px  
4px 4px #455825; box-shadow:4px 4px 4px  
4px #455825 }
```

Background

The CSS property to change the background color of an element to Hex 455825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455825 }
```

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

```
.background{ background-color:#455825 }
```

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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