

Converting Colors

Hex(453312)

Have a look what the booklet for
Hex(453312) contains.

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Color

Hex(453312)

Conversions

Conversions Part 1

Format	Color
Hex	453312
RGB	69, 51, 18
RGB Percent	27%, 20%, 7%
CMY	0.7294, 0.8000, 0.9294
CMYK	0.00, 0.26, 0.74, 0.73
HSL	39°, 59%, 17%
HSV	39°, 74%, 27%
XYZ	3.7473, 3.6765, 1.0844
YIQ	52.6200, 21.3210, -6.4470

Conversions

Conversions Part 2

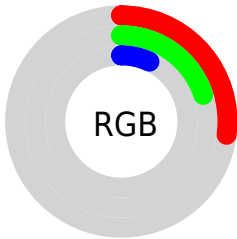
Format	Color
R_YB	46, 69, 18
Decimal	4535058
CIE Lab	22.57, 3.92, 23.47
CIE LCh	23, 23.797, 80.527
Yxy	3.6765, 0.4404, 0.4321
Android (android.graphics.Color)	4282725138 (0xFF453312)
YUV	52.6200, -17.0677, 14.3653
Hunter-Lab	19.1743, 1.3294, 10.0688

Details

The Hex color **453312** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **122445**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **77613E**, and **150600** is the 20% darker color. If you saturate the color by 10%, you get **45310B**, and if you desaturate by 10%, it is **453519**.

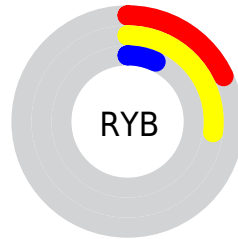
Distribution



Red (27%)

Green (20%)

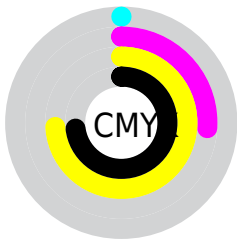
Blue (7%)



Red (18%)

Yellow (27%)

Blue (7%)

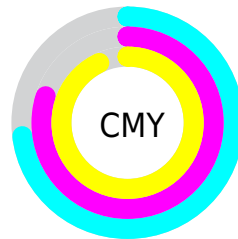


Cyan (0%)

Magenta (26%)

Yellow (74%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453312 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 453312 by changing the saturation by 10% instead.

 453312

 453312

 FFFFF5

 2E1E00

 77613E

 150600

 927A55

 000000

 AD946E

 C9AE87

 E5CAA2

 FFE6BD

 FFFFD9

 453312

 453312

■ 45310B

■ 453519

■ 452E04

■ 453820

■ 452D00

■ 453A27

■ 453D2E

■ 453F35

■ 45423B

■ 454442

■ 454649

■ 454950

Harmonies

Analogous

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



512C1B



453312



343913

Triad

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



453312



003F42



462C4D

Complementary

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



453312



122445

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.



2E3357



453312



003D51

Square

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



453312



003E30



003959



54273C

Rectangle

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



453312



273B1A



003959



3F2F51

Sweetspot

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



453312



595246



451225



2E2A22



ADADAD



2E2E2E

Same Dimension

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



453312



593D0A



3E4512



242220



634000



E39300

Inverse Universe

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



122445



0A2659



191245



202124



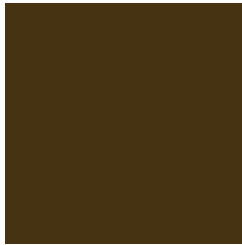
002363



0050E3

Previews

White Background



This preview shows how the Hex color 453312 looks on a white background.

Color Contrast Check

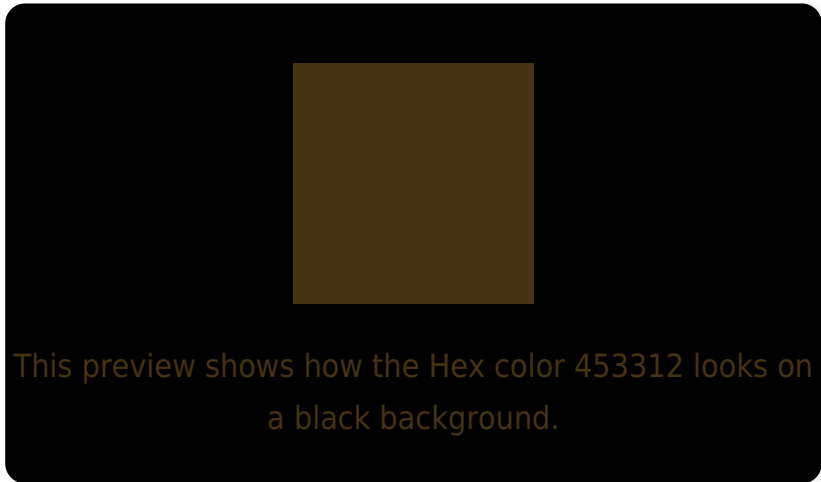
Large Text (above 18pt) WCAG AA ✓ Pass

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

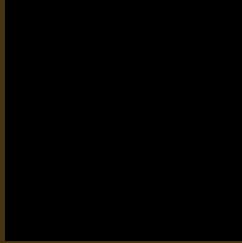
Any Text WCAG AA × Fail

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 453312 Background



This preview shows how black text looks on a background with the Hex color 453312.



This preview shows how white text looks on a background with the Hex color 453312.

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](#).

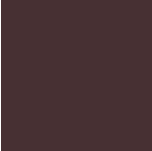
Dichromacy



Original Color
453312

Protanopia
3D3613

Deuteranopia
443412



Tritanopia
473033

Trichromacy



Original Color

453312

Protanomaly

403513

Deuteranomaly

443412

Tritanomaly

463127

Monochromacy



Original Color

453312

Achromatopsia

353535

Achromatomaly

3B3428

CSS Examples

Text

The CSS property to change the color of the text to Hex 453312 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 #453312 looks like.

```
.text, #text, p{  
    color:#453312  
}
```

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 #453312 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453312
}
```

Border

The CSS property to change the border of an element to Hex 453312 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".

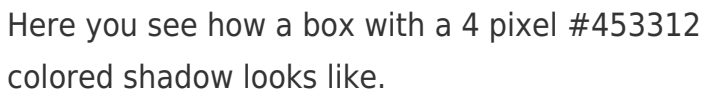
```
.border, #border, table{ border:4px solid
#453312 }
```

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

```
.border{ border-color:#453312 }
```

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

Here you see how a box with a 4 pixel #453312 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453312; -webkit-box-shadow:4px 4px  
4px 4px #453312; box-shadow:4px 4px 4px  
4px #453312 }
```

Background

The CSS property to change the background color of an element to Hex 453312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453312 }
```

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

```
.background{ background-color:#453312 }
```

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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