

Converting Colors

Hex(453600)

Have a look what the booklet for
Hex(453600) contains.

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Color

Hex(453600)

Conversions

Conversions Part 1

Format	Color
Hex	453600
RGB	69, 54, 0
RGB Percent	27%, 21%, 0%
CMY	0.7294, 0.7882, 1.0000
CMYK	0.00, 0.22, 1.00, 0.73
HSL	47°, 100%, 14%
HSV	47°, 100%, 27%
XYZ	3.7734, 3.9035, 0.5546
YIQ	52.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

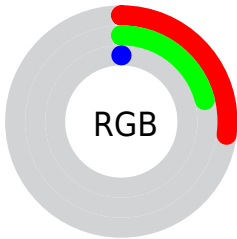
Format	Color
R_YB	19, 69, 0
Decimal	4535808
CIE Lab	23.35, 0.96, 32.33
CIE LCh	23, 32.340, 88.303
Yxy	3.9035, 0.4584, 0.4742
Android (android.graphics.Color)	4282725888 (0xFF453600)
YUV	52.3290, -25.7982, 14.6205
Hunter-Lab	19.7574, -0.4842, 12.1659

Details

The Hex color **453600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000F45**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **786430**, and **130B00** is the 20% darker color. If you saturate the color by 10%, you get **453600**, and if you desaturate by 10%, it is **453707**.

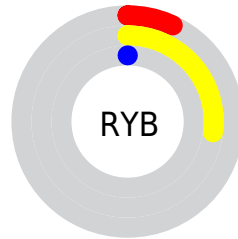
Distribution



Red (27%)

Green (21%)

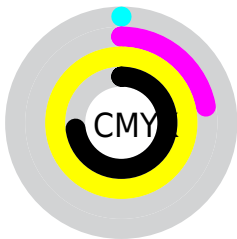
Blue (0%)



Red (7%)

Yellow (27%)

Blue (0%)

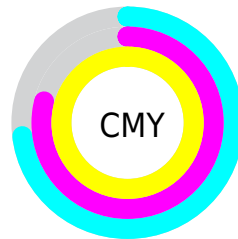


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453600 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 453600 by changing the saturation by 10% instead.

 453600

 453600

 FFFFE6

 2D2100

 786430

 130B00

 937D47

 000000

 AE9760

 CAB279

 E7CD93

 FFE9AE

 FFFFC9

 453600

■ 453707

■ 45390E

■ 453B15

■ 453C1C

■ 453D23

■ 453F29

■ 454130

■ 454237

■ 45443E

Harmonies

Analogous

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



572D0D



453600



2D3D08

Triad

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



453600



00434E



532751

Complementary

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



453600



000F45

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.



353262



453600



004061

Square

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



453600



004335



003B68



61203A

Rectangle

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



453600



184015



003B68



4B2B58

Sweetspot

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



453600



59533E



450010



2E2A1D



ADADAD



2E2E2E

Same Dimension

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



453600



594600



334500



242320



634E00



E3B200

Inverse Universe

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



000F45



001359



120045



202124



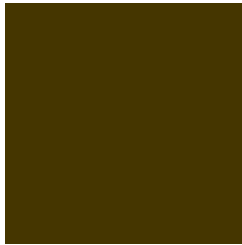
001663



0031E3

Previews

White Background



This preview shows how the Hex color 453600 looks on a white background.

Color Contrast Check

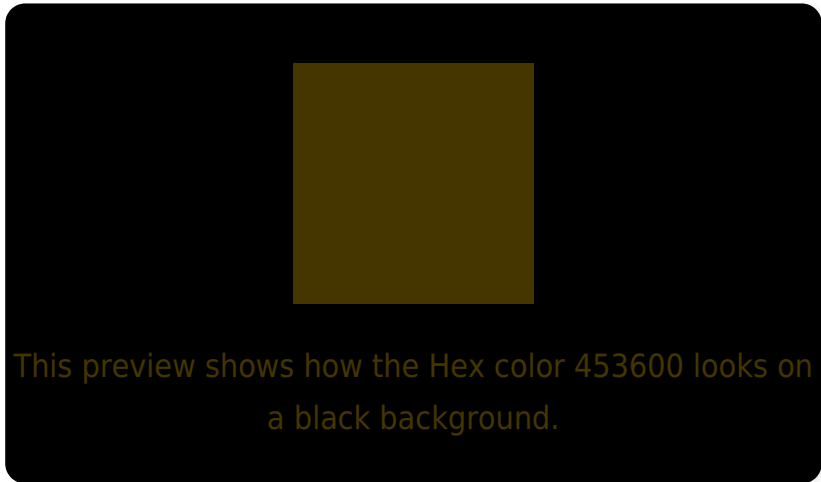
Large Text (above 18pt) WCAG AA ✓ Pass

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

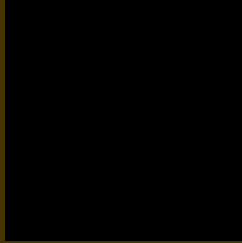
Any Text WCAG AA × Fail

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 453600 Background



This preview shows how black text looks on a background with the Hex color 453600.

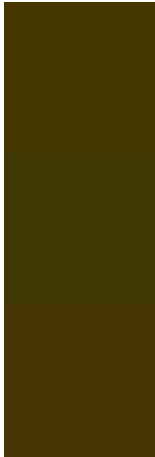


This preview shows how white text looks on a background with the Hex color 453600.

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](#).

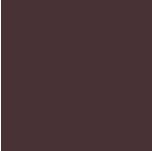
Dichromacy



Original Color
453600

Protanopia
3F3803

Deuteranopia
473504



Tritanopia
483236

Trichromacy



Original Color
453600

Protanomaly
413702

Deuteranomaly
463503

Tritanomaly
473322

Monochromacy



Original Color
453600

Achromatopsia
343434

Achromatomaly
3A3521

CSS Examples

Text

The CSS property to change the color of the text to Hex 453600 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 #453600 looks like.

```
.text, #text, p{  
    color:#453600  
}
```

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 #453600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453600
}
```

Border

The CSS property to change the border of an element to Hex 453600 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".

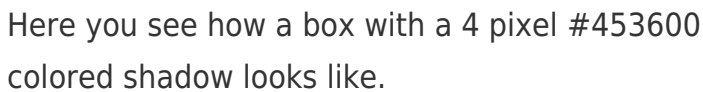
```
.border, #border, table{ border:4px solid
#453600 }
```

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

```
.border{ border-color:#453600 }
```

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

Here you see how a box with a 4 pixel #453600 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453600; -webkit-box-shadow:4px 4px  
4px 4px #453600; box-shadow:4px 4px 4px  
4px #453600 }
```

Background

The CSS property to change the background color of an element to Hex 453600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453600 }
```

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

```
.background{ background-color:#453600 }
```

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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