

Converting Colors

Hex(452605)

Have a look what the booklet for
Hex(452605) contains.

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Color

Hex(452605)

Conversions

Conversions Part 1

Format	Color
Hex	452605
RGB	69, 38, 5
RGB Percent	27%, 15%, 2%
CMY	0.7294, 0.8510, 0.9804
CMYK	0.00, 0.45, 0.93, 0.73
HSL	31°, 86%, 15%
HSV	31°, 93%, 27%
XYZ	3.1747, 2.6624, 0.4901
YIQ	43.5070, 29.0690, -3.6910

Conversions

Conversions Part 2

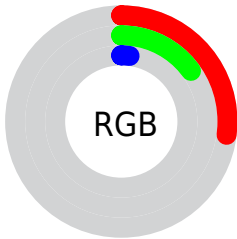
Format	Color
RYB	65, 69, 5
Decimal	4531717
CIELab	18.64, 11.72, 25.12
CIELCh	19, 27.724, 64.982
Yxy	2.6624, 0.5018, 0.4208
Android (android.graphics.Color)	4282721797 (0xFF452605)
YUV	43.5070, -18.9840, 22.3574
Hunter-Lab	16.3168, 6.1761, 9.6408

Details

The Hex color **452605** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **052445**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **785333**, and **0F0000** is the 20% darker color. If you saturate the color by 10%, you get **452400**, and if you desaturate by 10%, it is **45290C**.

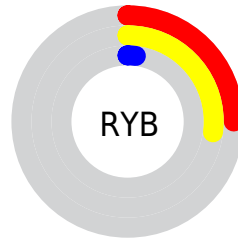
Distribution



Red (27%)

Green (15%)

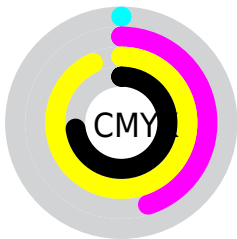
Blue (2%)



Red (25%)

Yellow (27%)

Blue (2%)

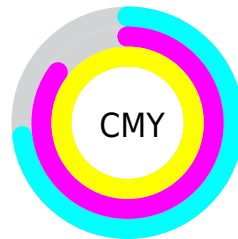


Cyan (0%)

Magenta (45%)

Yellow (93%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452605 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 452605 by changing the saturation by 10% instead.

 452605

 452605

 FFFFE7

 2C1200

 785333

 0F0000

 936B4A

 000000

 AF8562

 CB9F7B

 E8BA95

 FFD5AF

 FFF2CB

 452605

 452605

■ 452400

■ 45290C

■ 452D13

■ 45301A

■ 453321

■ 453727

■ 453A2E

■ 453D35

■ 45413C

■ 454443

Harmonies

Analogous

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



4F1E17



452605



352D00

Triad

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



452605



003730



32274E

Complementary

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



452605



052445

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.



002F55



452605



003644

Square

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



452605



00361C



003452



481E3F

Rectangle

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



452605



283103



003452



272952

Sweetspot

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



452605



594D40



450525



2E261E



ADADAD



2E2E2E

Same Dimension

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



452605



592E00



454505



242220



633300



E37500

Inverse Universe

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



052445



002B59



050545



202224



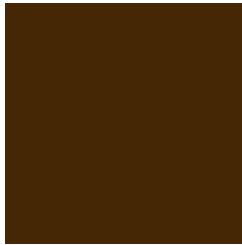
003063



006EE3

Previews

White Background



This preview shows how the Hex color 452605 looks on a white background.

Color Contrast Check

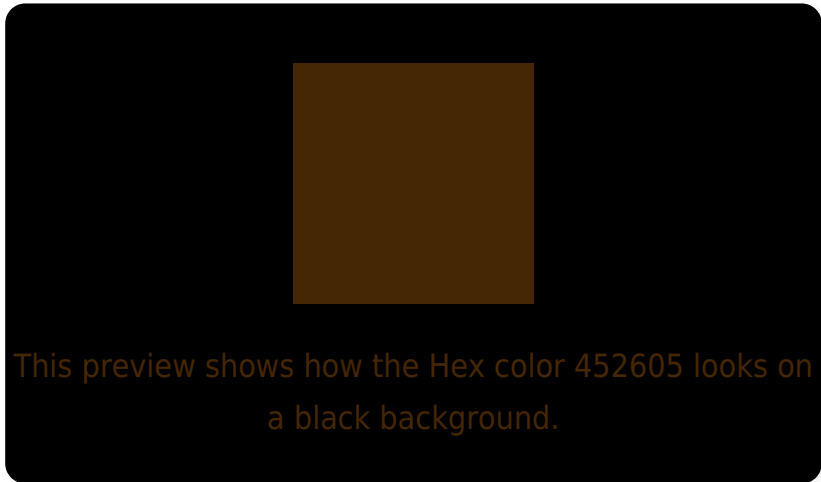
Large Text (above 18pt) WCAG AA ✓ Pass

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

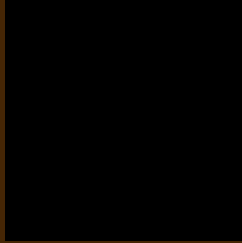
Any Text WCAG AA × Fail

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 452605 Background



This preview shows how black text looks on a background with the Hex color 452605.



This preview shows how white text looks on a background with the Hex color 452605.

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
452605

Protanopia
342E08

Deuteranopia
3A2C00



Tritanopia
462326

Trichromacy



Original Color
452605

Protanomaly
3A2B07

Deuteranomaly
3E2A02

Tritanomaly
46241A

Monochromacy



Original Color
452605

Achromatopsia
2C2C2C

Achromatomaly
352A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 452605 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 #452605 looks like.

```
.text, #text, p{  
    color:#452605  
}
```

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 #452605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452605
}
```

Border

The CSS property to change the border of an element to Hex 452605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

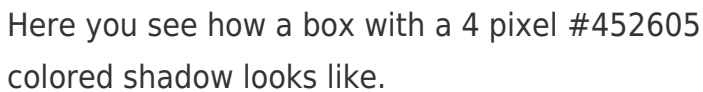
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#452605 }
```

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

```
.border{ border-color:#452605 }
```

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



Here you see how a box with a 4 pixel #452605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452605; -webkit-box-shadow:4px 4px  
4px 4px #452605; box-shadow:4px 4px 4px  
4px #452605 }
```

Background

The CSS property to change the background color of an element to Hex 452605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452605 }
```

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

```
.background{ background-color:#452605 }
```

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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