

Converting Colors

Hex(452930)

Have a look what the booklet for
Hex(452930) contains.

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Color

Hex(452930)

Conversions

Conversions Part 1

Format	Color
Hex	452930
RGB	69, 41, 48
RGB Percent	27%, 16%, 19%
CMY	0.7294, 0.8392, 0.8118
CMYK	0.00, 0.41, 0.30, 0.73
HSL	345°, 25%, 22%
HSV	345°, 41%, 27%
XYZ	3.7807, 3.0645, 3.1885
YIQ	50.1700, 14.4410, 8.1130

Conversions

Conversions Part 2

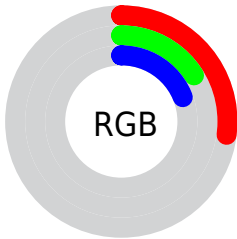
Format	Color
R_{YB}	69, 41, 48
Decimal	4532528
CIE Lab	20.30, 14.21, 0.94
CIE LCh	20, 14.243, 3.786
Yxy	3.0645, 0.3768, 0.3054
Android (android.graphics.Color)	4282722608 (0xFF452930)
YUV	50.1700, -1.0698, 16.5139
Hunter-Lab	17.5057, 7.9155, 1.4547

Details

The Hex color **452930** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29453E**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **76575E**, and **1C0000** is the 20% darker color. If you saturate the color by 10%, you get **45222B**, and if you desaturate by 10%, it is **453035**.

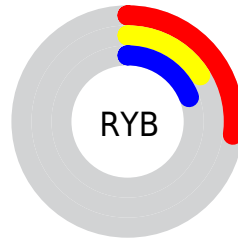
Distribution



Red (27%)

Green (16%)

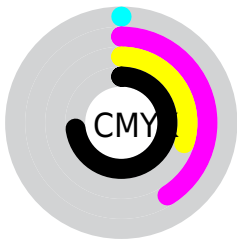
Blue (19%)



Red (27%)

Yellow (16%)

Blue (19%)

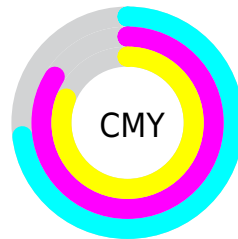


Cyan (0%)

Magenta (41%)

Yellow (30%)

Black (73%)



Cyan (73%)

Magenta (84%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452930 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 452930 by changing the saturation by 10% instead.

■ 452930

■ 452930

FFFFFF

■ 2E141B

■ 76575E

■ 1C0000

■ 906F77

■ 000000

■ AB8990

■ C6A3AB

■ E3BEC6

■ FFDAE2

■ FFF7FF

■ 452930

■ 452930

■ 45222B

■ 453035

■ 451B26

■ 45373A

■ 451420

■ 453E40

■ 450D1B

■ 454545

■ 450716

■ 454C4A

■ 450011

■ 45524F

■ 455954

■ 456059

■ 45675F

Harmonies

Analogous

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



3F2A3A



452930



452A26

Triad

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



452930



2C341F



153443

Complementary

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



452930



29453E

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.



0C363C



452930



1F3627

Square

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



452930



37311C



133732



253246

Rectangle

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



452930



422C21



133732



103541

Sweetspot

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



452930



594F51



3E2945



2E2729



ADADAD



2E2E2E

Same Dimension

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



452930



592E38



453029



242021



630019



E30039

Inverse Universe

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



452930



592E38



293E45



242021



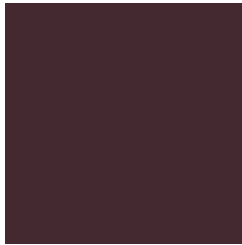
630019



E30039

Previews

White Background



This preview shows how the Hex color 452930 looks on a white background.

Color Contrast Check

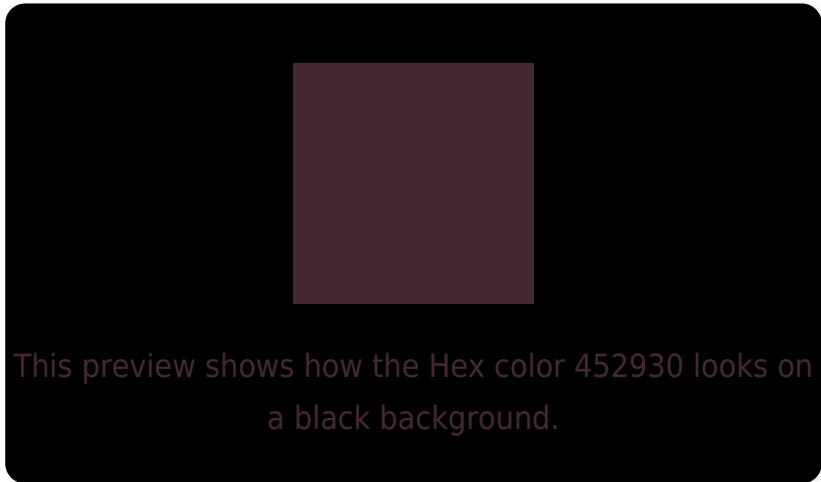
Large Text (above 18pt) WCAG AA ✓ Pass

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

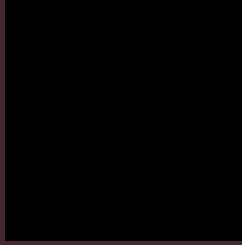
Any Text WCAG AA × Fail

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 452930 Background



This preview shows how black text looks on a background with the Hex color 452930.



This preview shows how white text looks on a background with the Hex color 452930.

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](#).

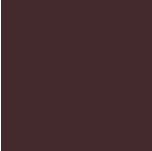
Dichromacy



Original Color
452930

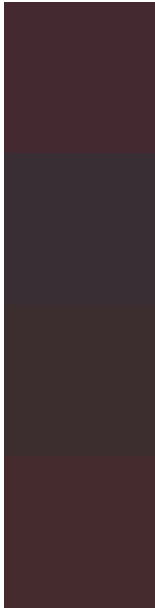
Protanopia
313135

Deuteranopia
37302F



Tritanopia
452A2D

Trichromacy



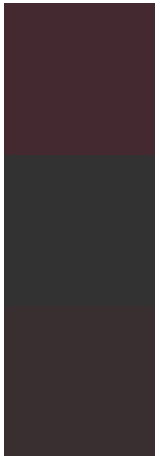
Original Color
452930

Protanomaly
382E33

Deuteranomaly
3C2D2F

Tritanomaly
452A2E

Monochromacy



Original Color
452930

Achromatopsia
323232

Achromatomaly
392F31

CSS Examples

Text

The CSS property to change the color of the text to Hex 452930 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 #452930 looks like.

```
.text, #text, p{  
    color:#452930  
}
```

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 #452930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452930
}
```

Border

The CSS property to change the border of an element to Hex 452930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

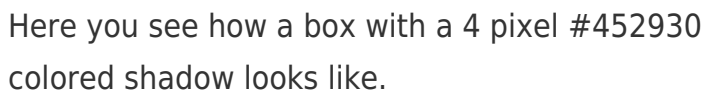
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#452930 }
```

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

```
.border{ border-color:#452930 }
```

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



Here you see how a box with a 4 pixel #452930 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452930; -webkit-box-shadow:4px 4px  
4px 4px #452930; box-shadow:4px 4px 4px  
4px #452930 }
```

Background

The CSS property to change the background color of an element to Hex 452930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452930 }
```

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

```
.background{ background-color:#452930 }
```

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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