

Converting Colors

Hex(452619)

Have a look what the booklet for
Hex(452619) contains.

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Color

Hex(452619)

Conversions

Conversions Part 1

Format	Color
Hex	452619
RGB	69, 38, 25
RGB Percent	27%, 15%, 10%
CMY	0.7294, 0.8510, 0.9020
CMYK	0.00, 0.45, 0.64, 0.73
HSL	18°, 47%, 18%
HSV	18°, 64%, 27%
XYZ	3.3228, 2.7216, 1.2699
YIQ	45.7870, 22.6490, 2.5290

Conversions

Conversions Part 2

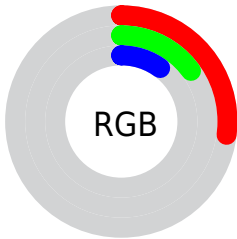
Format	Color
RYB	69, 43, 25
Decimal	4531737
CIELab	18.89, 13.09, 14.80
CIELCh	19, 19.762, 48.513
Yxy	2.7216, 0.4543, 0.3721
Android (android.graphics.Color)	4282721817 (0xFF452619)
YUV	45.7870, -10.2480, 20.3578
Hunter-Lab	16.4973, 7.0824, 6.9842

Details

The Hex color **452619** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **193845**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **785344**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **452112**, and if you desaturate by 10%, it is **452B20**.

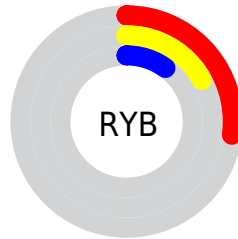
Distribution



Red (27%)

Green (15%)

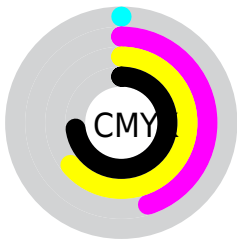
Blue (10%)



Red (27%)

Yellow (17%)

Blue (10%)

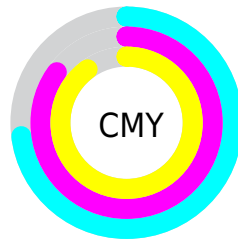


Cyan (0%)

Magenta (45%)

Yellow (64%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452619 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 452619 by changing the saturation by 10% instead.

 452619

 452619

FFFFFFC

 2E1100

 785344

 130000

 926C5C

 000000

 AD8574

 C99F8E

 E6BAA9

 FFD6C4

 FFF2E0

 452619

 452619

■ 452112

■ 452B20

■ 451C0B

■ 453027

■ 451704

■ 45352E

■ 451400

■ 453935

■ 453E3B

■ 454342

■ 454849

■ 454D50

■ 455257

Harmonies

Analogous

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



492226



452619



3B2B11

Triad

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



452619



053528



262C49

Complementary

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



452619



193845

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.



05314A



452619



003537

Square

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



452619



1D331A



003443



3A2741

Rectangle

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



452619



332E11



003443



1D2E4A

Sweetspot

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



452619



594D48



451939



2E2623



ADADAD



2E2E2E

Same Dimension

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



452619



592915



453B19



242120



631D00



E34300

Inverse Universe

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



193845



154559



192345



202324



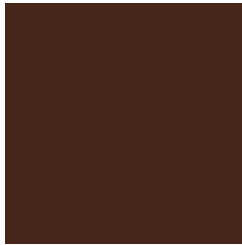
004663



00A0E3

Previews

White Background



This preview shows how the Hex color 452619 looks on a white background.

Color Contrast Check

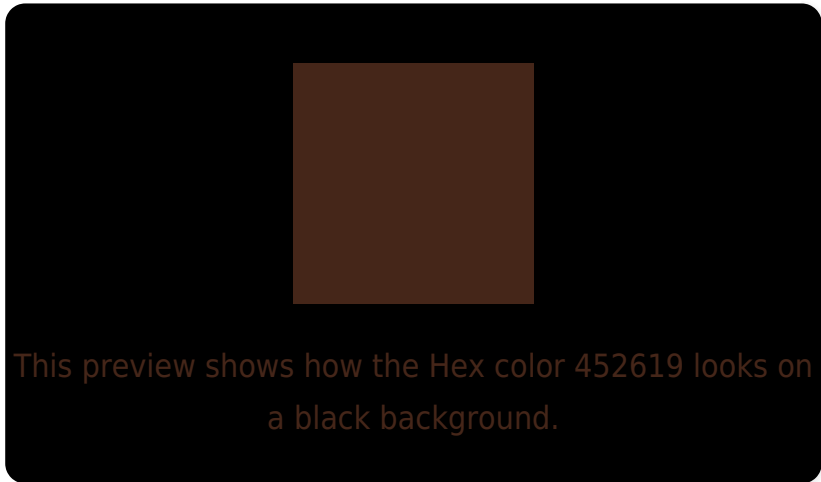
Large Text (above 18pt) WCAG AA ✓ Pass

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

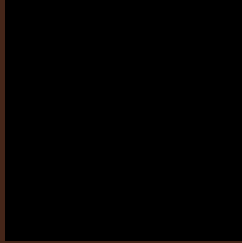
Any Text WCAG AA × Fail

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 452619 Background



This preview shows how black text looks on a background with the Hex color 452619.

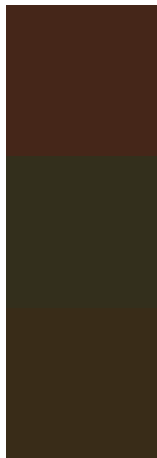


This preview shows how white text looks on a background with the Hex color 452619.

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
452619

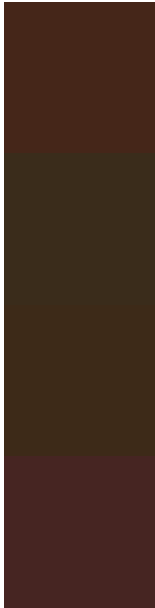
Protanopia
332F1C

Deuteranopia
392C18



Tritanopia
462427

Trichromacy



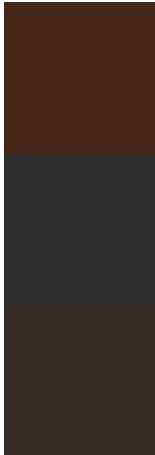
Original Color
452619

Protanomaly
3A2C1B

Deuteranomaly
3D2A18

Tritanomaly
462522

Monochromacy



Original Color
452619

Achromatopsia
2E2E2E

Achromatomaly
362B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 452619 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 #452619 looks like.

```
.text, #text, p{  
    color:#452619  
}
```

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 #452619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452619
}
```

Border

The CSS property to change the border of an element to Hex 452619 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".

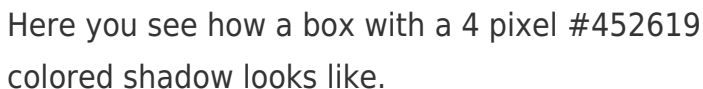
```
.border, #border, table{ border:4px solid
#452619 }
```

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

```
.border{ border-color:#452619 }
```

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

Here you see how a box with a 4 pixel #452619 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452619; -webkit-box-shadow:4px 4px  
4px 4px #452619; box-shadow:4px 4px 4px  
4px #452619 }
```

Background

The CSS property to change the background color of an element to Hex 452619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452619 }
```

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

```
.background{ background-color:#452619 }
```

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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