

Converting Colors

Hex(48292A)

Have a look what the booklet for
Hex(48292A) contains.

Hex(48292A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(48292A)

Conversions

Conversions Part 1

Format	Color
Hex	48292A
RGB	72, 41, 42
RGB Percent	28%, 16%, 16%
CMY	0.7176, 0.8392, 0.8353
CMYK	0.00, 0.43, 0.42, 0.72
HSL	358°, 27%, 22%
HSV	358°, 43%, 28%
XYZ	3.8833, 3.1308, 2.5901
YIQ	50.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

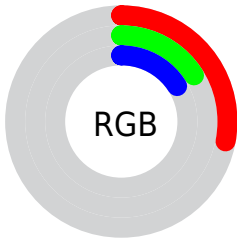
Format	Color
RYB	72, 41, 42
Decimal	4729130
CIELab	20.56, 14.62, 5.52
CIElCh	21, 15.629, 20.664
Yxy	3.1308, 0.4043, 0.3260
Android (android.graphics.Color)	4282919210 (0xFF48292A)
YUV	50.3830, -4.1328, 18.9581
Hunter-Lab	17.6940, 8.2115, 3.7067

Details

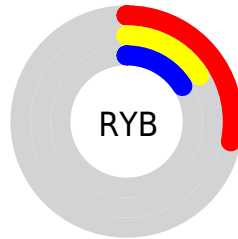
The Hex color **48292A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **294847**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **7A5757**, and **1D0000** is the 20% darker color. If you saturate the color by 10%, you get **482223**, and if you desaturate by 10%, it is **483031**.

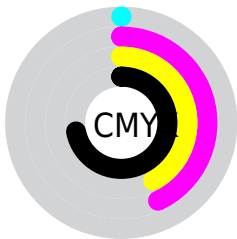
Distribution



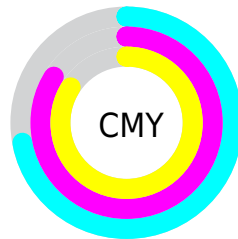
- Red (28%)
- Green (16%)
- Blue (16%)



- Red (28%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (43%)
- Yellow (42%)
- Black (72%)



- Cyan (72%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48292A 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 48292A by changing the saturation by 10% instead.



48292A



48292A

FFFFFF



311416



7A5757



1D0000



946F70



000000



AF8989



CBA3A3



E7BEBE



FFDADA



FFF7F6



48292A



48292A

■ 482223

■ 483031

■ 481B1C

■ 483738

■ 481315

■ 483F3F

■ 480C0E

■ 484646

■ 480507

■ 484D4D

■ 480002

■ 485454

■ 485B5B

■ 486362

■ 486A69

Harmonies

Analogous

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



452936



48292A



452C20

Triad

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



48292A



243623



1B3448

Complementary

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



48292A



294847

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.



083643



48292A



15372D

Square

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



48292A



31331C



073839



2E3047

Rectangle

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



48292A



3F2E1C



073839



143547

Sweetspot

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



48292A



5E5252



472948



302929



B0B0B0



303030

Same Dimension

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



48292A



5E2D2F



483729



242020



630003



E30007

Inverse Universe

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



48292A



5E2D2F



293A48



242020



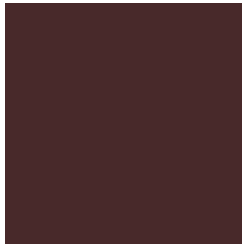
630003



E30007

Previews

White Background



This preview shows how the Hex color 48292A looks on a white background.

Color Contrast Check

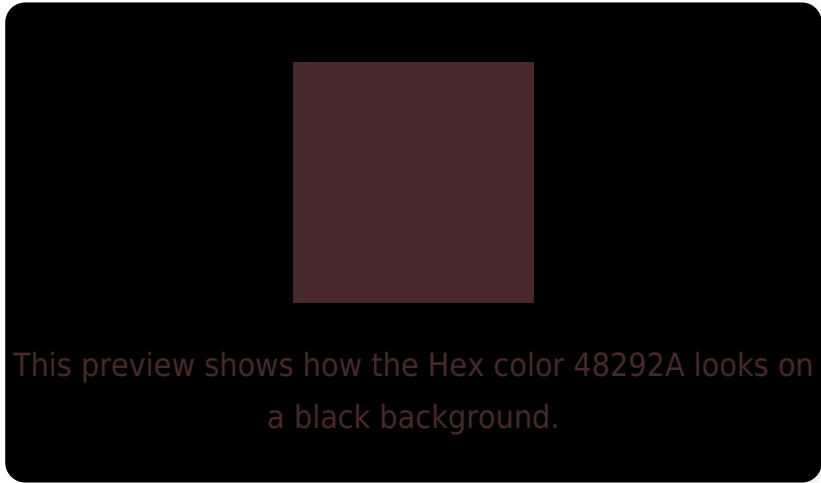
Large Text (above 18pt) WCAG AA ✓ Pass

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

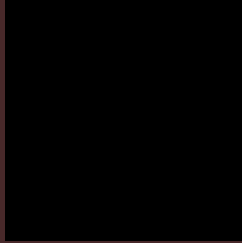
Any Text WCAG AA × Fail

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 48292A Background



This preview shows how black text looks on a background with the Hex color 48292A.

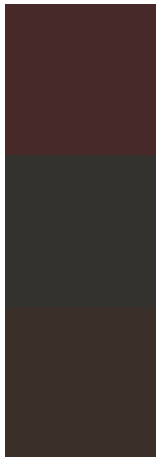


This preview shows how white text looks on a background with the Hex color 48292A.

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
48292A

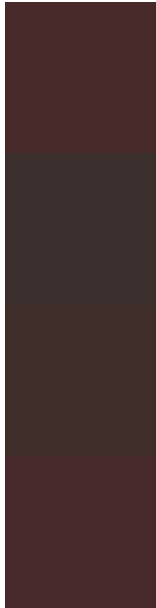
Protanopia
34322E

Deuteranopia
3A3029



Tritanopia
48292C

Trichromacy



Original Color

48292A

Protanomaly

3B2F2D

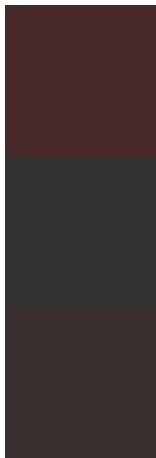
Deuteranomaly

3F2D29

Tritanomaly

48292B

Monochromacy



Original Color

48292A

Achromatopsia

323232

Achromatomaly

3A2F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 48292A 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 #48292A looks like.

```
.text, #text, p{  
    color:#48292A  
}
```

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 #48292A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48292A
}
```

Border

The CSS property to change the border of an element to Hex 48292A 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
#48292A }
```

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

```
.border{ border-color:#48292A }
```

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

Here you see how a box with a 4 pixel #48292A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48292A; -webkit-box-shadow:4px 4px  
4px 4px #48292A; box-shadow:4px 4px 4px  
4px #48292A }
```

Background

The CSS property to change the background color of an element to Hex 48292A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48292A }
```

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

```
.background{ background-color:#48292A }
```

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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