

Converting Colors

Hex(4C282A)

Have a look what the booklet for
Hex(4C282A) contains.

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Color

Hex(4C282A)

Conversions

Conversions Part 1

Format	Color
Hex	4C282A
RGB	76, 40, 42
RGB Percent	30%, 16%, 16%
CMY	0.7020, 0.8431, 0.8353
CMYK	0.00, 0.47, 0.45, 0.70
HSL	357°, 31%, 23%
HSV	357°, 47%, 30%
XYZ	4.1572, 3.2213, 2.5931
YIQ	50.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

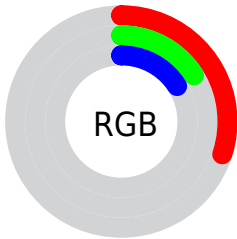
Format	Color
R_YB	76, 40, 42
Decimal	4991018
CIE Lab	20.91, 17.08, 6.09
CIE LCh	21, 18.131, 19.641
Yxy	3.2213, 0.4169, 0.3230
Android (android.graphics.Color)	4283181098 (0xFF4C282A)
YUV	50.9920, -4.4331, 21.9320
Hunter-Lab	17.9478, 9.9367, 3.9971

Details

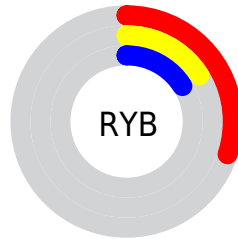
The Hex color **4C282A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **284C4A**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **7F5657**, and **210000** is the 20% darker color. If you saturate the color by 10%, you get **4C2023**, and if you desaturate by 10%, it is **4C3031**.

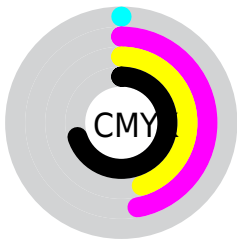
Distribution



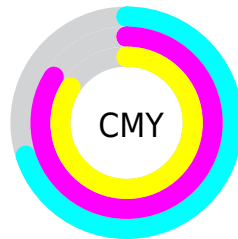
- Red (30%)
- Green (16%)
- Blue (16%)



- Red (30%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (45%)
- Black (70%)



- Cyan (70%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C282A 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 4C282A by changing the saturation by 10% instead.

 4C282A

 4C282A

FFFFFF

 341316

 7F5657

 210000

 996E70

 000000

 B48889

 D0A2A3

 EDBDBE

 FFD9DA

 FFF6F6

 4C282A

 4C282A

■ 4C2023

■ 4C3031

■ 4C191C

■ 4C3738

■ 4C1114

■ 4C3F40

■ 4C0A0D

■ 4C4647

■ 4C0206

■ 4C4E4E

■ 4C0004

■ 4C5655

■ 4C5D5C

■ 4C6563

■ 4C6C6B

Harmonies

Analogous

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



492837



4C282A



482B1E

Triad

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



4C282A



233721



14354C

Complementary

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



4C282A



284C4A

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.



003846



4C282A



10392D

Square

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



4C282A



323419



00393B



2D314B

Rectangle

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



4C282A



422E19



00393B



09364B

Sweetspot

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



4C282A



635656



4A284C



332A2B



B3B3B3



333333

Same Dimension

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



4C282A



632B2E



4C3828



262223



660006



E6000D

Inverse Universe

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



4C282A



632B2E



283C4C



262223



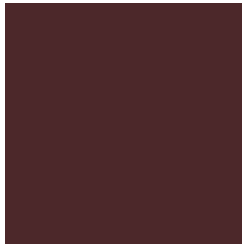
660006



E6000D

Previews

White Background



This preview shows how the Hex color 4C282A looks on a white background.

Color Contrast Check

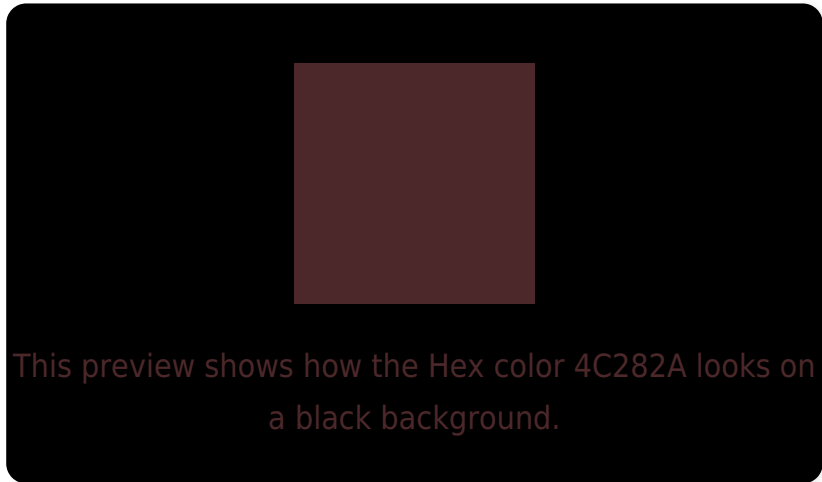
Large Text (above 18pt) WCAG AA ✓ Pass

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 4C282A Background



This preview shows how black text looks on a background with the Hex color 4C282A.

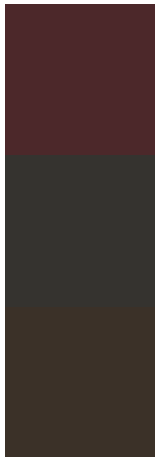


This preview shows how white text looks on a background with the Hex color 4C282A.

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](#).

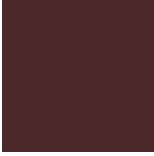
Dichromacy



Original Color
4C282A

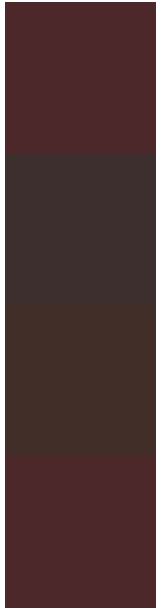
Protanopia
35332F

Deuteranopia
3B3128



Tritanopia
4C282B

Trichromacy



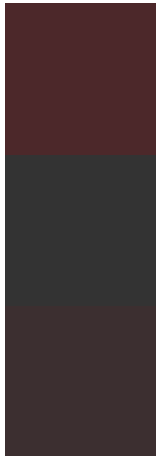
Original Color
4C282A

Protanomaly
3D2F2D

Deuteranomaly
412E29

Tritanomaly
4C282B

Monochromacy



Original Color
4C282A

Achromatopsia
333333

Achromatomaly
3C2F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C282A 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 #4C282A looks like.

```
.text, #text, p{  
    color:#4C282A  
}
```

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 #4C282A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C282A
}
```

Border

The CSS property to change the border of an element to Hex 4C282A is called "border". The border property can be set on classes, ids or directly on the HTML element.

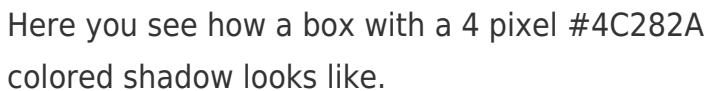
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C282A }
```

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

```
.border{ border-color:#4C282A }
```

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



Here you see how a box with a 4 pixel #4C282A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C282A; -webkit-box-shadow:4px 4px  
4px 4px #4C282A; box-shadow:4px 4px 4px  
4px #4C282A }
```

Background

The CSS property to change the background color of an element to Hex 4C282A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C282A }
```

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

```
.background{ background-color:#4C282A }
```

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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