

Converting Colors

Hex(4D2A2B)

Have a look what the booklet for
Hex(4D2A2B) contains.

Hex(4D2A2B)	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(4D2A2B)

Conversions

Conversions Part 1

Format	Color
Hex	4D2A2B
RGB	77, 42, 43
RGB Percent	30%, 16%, 17%
CMY	0.6980, 0.8353, 0.8314
CMYK	0.00, 0.45, 0.44, 0.70
HSL	358°, 29%, 23%
HSV	358°, 45%, 30%
XYZ	4.3246, 3.4081, 2.7154
YIQ	52.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

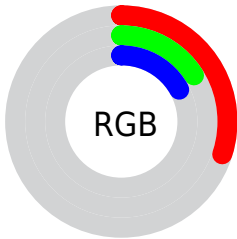
Format	Color
RYB	77, 42, 43
Decimal	5057067
CIELab	21.61, 16.39, 6.41
CIElCh	22, 17.600, 21.363
Yxy	3.4081, 0.4139, 0.3262
Android (android.graphics.Color)	4283247147 (0xFF4D2A2B)
YUV	52.5790, -4.7224, 21.4172
Hunter-Lab	18.4611, 9.5073, 4.2019

Details

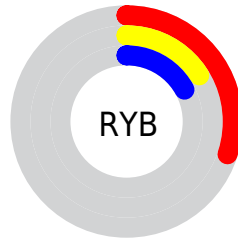
The Hex color **4D2A2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A4D4C**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **805858**, and **220000** is the 20% darker color. If you saturate the color by 10%, you get **4D2224**, and if you desaturate by 10%, it is **4D3232**.

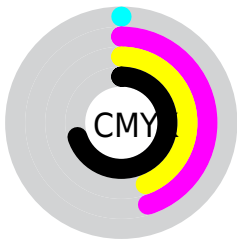
Distribution



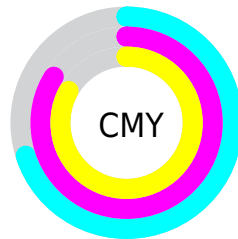
- Red (30%)
- Green (16%)
- Blue (17%)



- Red (30%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (70%)



- Cyan (70%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D2A2B 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 4D2A2B by changing the saturation by 10% instead.



4D2A2B



4D2A2B

FFFFFF



351517



805858



220000



9A7171



000000



B58A8A



D1A5A4



EEC0C0



FFDCDB



FFF8F8



4D2A2B



4D2A2B

■ 4D2224

■ 4D3232

■ 4D1B1C

■ 4D393A

■ 4D1315

■ 4D4141

■ 4D0B0D

■ 4D4949

■ 4D0306

■ 4D5150

■ 4D0002

■ 4D5858

■ 4D605F

■ 4D6867

■ 4D6F6E

Harmonies

Analogous

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



4A2A38



4D2A2B



492D20

Triad

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



4D2A2B



243923



19364D

Complementary

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



4D2A2B



2A4D4C

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.



003948



4D2A2B



123A2F

Square

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



4D2A2B



33361B



003B3D



30324C

Rectangle

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



4D2A2B



43301B



003B3D



10374C

Sweetspot

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



4D2A2B



635656



4C2A4D



332A2B



B3B3B3



333333

Same Dimension

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



4D2A2B



632D2E



4D3A2A



262223



660003



E60007

Inverse Universe

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



4D2A2B



632D2E



2A3D4D



262223



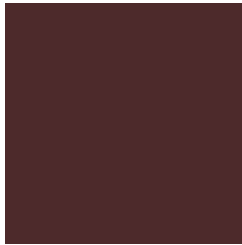
660003



E60007

Previews

White Background



This preview shows how the Hex color 4D2A2B looks on a white background.

Color Contrast Check

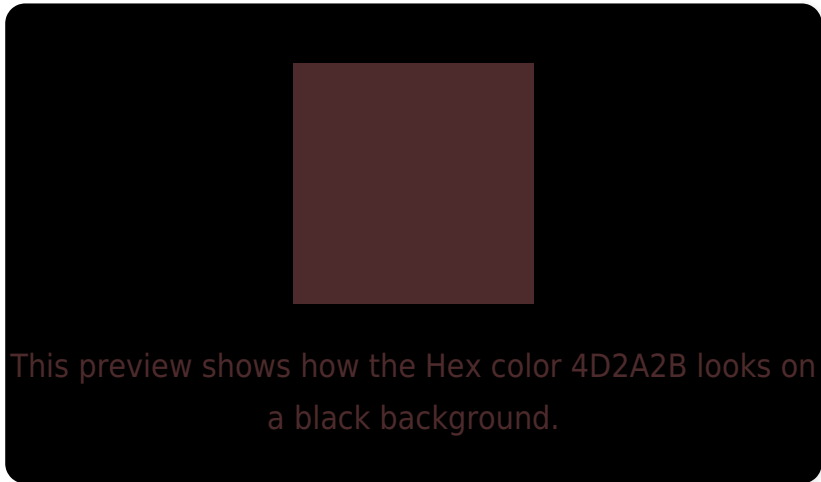
Large Text (above 18pt) WCAG AA ✓ Pass

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

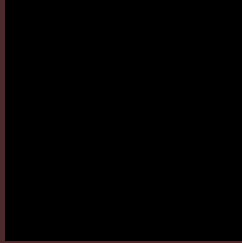
Any Text WCAG AA × Fail

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 4D2A2B Background



This preview shows how black text looks on a background with the Hex color 4D2A2B.

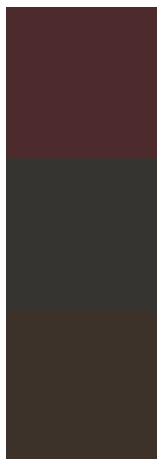


This preview shows how white text looks on a background with the Hex color 4D2A2B.

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

4D2A2B

Protanopia

363430

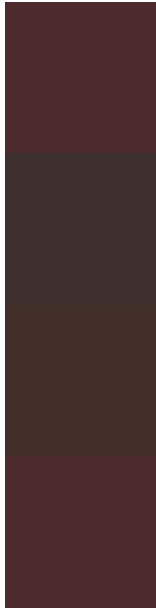
Deuteranopia

3D322A



Tritanopia
4D2A2D

Trichromacy



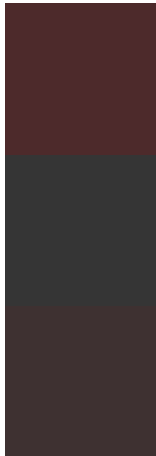
Original Color
4D2A2B

Protanomaly
3E302E

Deuteranomaly
432F2A

Tritanomaly
4D2A2C

Monochromacy



Original Color
4D2A2B

Achromatopsia
353535

Achromatomaly
3E3131

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D2A2B 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 #4D2A2B looks like.

```
.text, #text, p{  
    color:#4D2A2B  
}
```

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 #4D2A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2A2B
}
```

Border

The CSS property to change the border of an element to Hex 4D2A2B 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
#4D2A2B }
```

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

```
.border{ border-color:#4D2A2B }
```

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

Here you see how a box with a 4 pixel #4D2A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2A2B; -webkit-box-shadow:4px 4px  
4px 4px #4D2A2B; box-shadow:4px 4px 4px  
4px #4D2A2B }
```

Background

The CSS property to change the background color of an element to Hex 4D2A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2A2B }
```

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

```
.background{ background-color:#4D2A2B }
```

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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