

Converting Colors

Hex(4D2930)

Have a look what the booklet for
Hex(4D2930) contains.

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Color

Hex(4D2930)

Conversions

Conversions Part 1

Format	Color
Hex	4D2930
RGB	77, 41, 48
RGB Percent	30%, 16%, 19%
CMY	0.6980, 0.8392, 0.8118
CMYK	0.00, 0.47, 0.38, 0.70
HSL	348°, 31%, 23%
HSV	348°, 47%, 30%
XYZ	4.3870, 3.3771, 3.2169
YIQ	52.5620, 19.2090, 9.8090

Conversions

Conversions Part 2

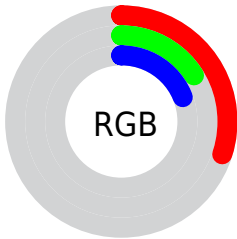
Format	Color
R_{YB}	77, 41, 48
Decimal	5056816
CIE Lab	21.49, 17.74, 2.82
CIE LCh	21, 17.962, 9.025
Yxy	3.3771, 0.3995, 0.3075
Android (android.graphics.Color)	4283246896 (0xFF4D2930)
YUV	52.5620, -2.2491, 21.4321
Hunter-Lab	18.3768, 10.4532, 2.4848

Details

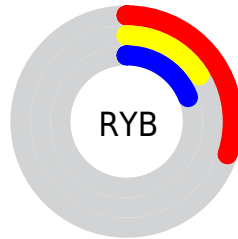
The Hex color **4D2930** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **294D46**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7F575E**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **4D212A**, and if you desaturate by 10%, it is **4D3136**.

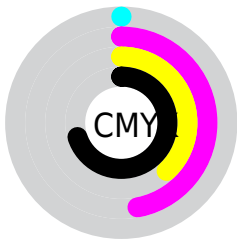
Distribution



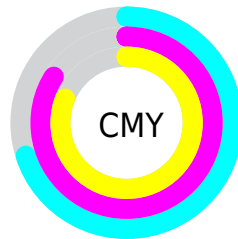
- Red (30%)
- Green (16%)
- Blue (19%)



- Red (30%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (47%)
- Yellow (38%)
- Black (70%)



- Cyan (70%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D2930 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 4D2930 by changing the saturation by 10% instead.

 4D2930

 4D2930

FFFFFF

 35141B

 7F575E

 230000

 9A7077

 000000

 B58990

 D1A4AB

 EEBFC6

 FFD8E2

 FFF7FF

 4D2930

 4D2930

■ 4D212A

■ 4D3136

■ 4D1A24

■ 4D383C

■ 4D121D

■ 4D4043

■ 4D0A17

■ 4D4849

■ 4D0311

■ 4D504F

■ 4D000F

■ 4D5755

■ 4D5F5B

■ 4D6762

■ 4D6E68

Harmonies

Analogous

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



472A3D



4D2930



4B2B24

Triad

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



4D2930



2A381E



0C374C

Complementary

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



4D2930



294D46

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.



003A44



4D2930



193A2A

Square

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



4D2930



383419



023B37



26344E

Rectangle

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



4D2930



472E1D



023B37



01384A

Sweetspot

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



4D2930



635658



46294D



332A2C



B3B3B3



333333

Same Dimension

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



4D2930



632C37



4D3429



262223



660014



E6002D

Inverse Universe

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



4D2930



632C37



29424D



262223



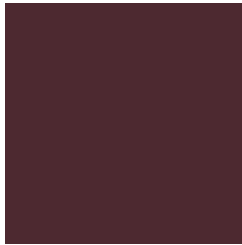
660014



E6002D

Previews

White Background



This preview shows how the Hex color 4D2930 looks on a white background.

Color Contrast Check

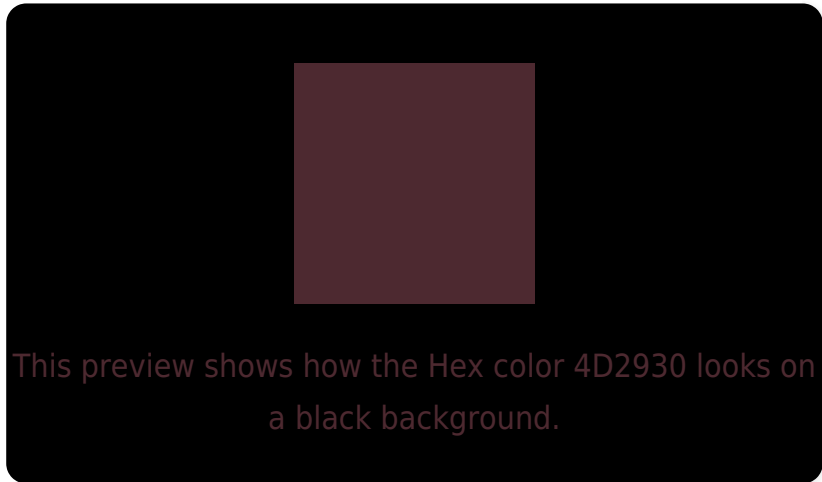
Large Text (above 18pt) WCAG AA ✓ Pass

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

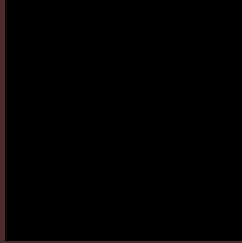
Any Text WCAG AA × Fail

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 4D2930 Background



This preview shows how black text looks on a background with the Hex color 4D2930.

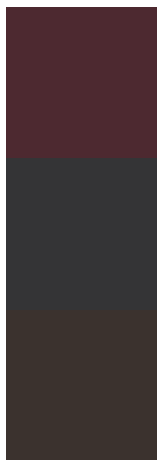


This preview shows how white text looks on a background with the Hex color 4D2930.

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
4D2930

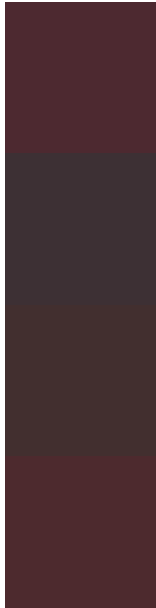
Protanopia
343436

Deuteranopia
3B322E



Tritanopia
4D2A2D

Trichromacy



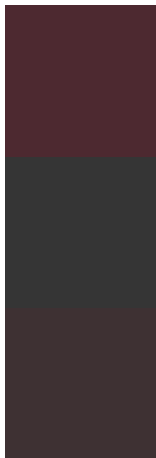
Original Color
4D2930

Protanomaly
3D3034

Deuteranomaly
422F2F

Tritanomaly
4D2A2E

Monochromacy



Original Color
4D2930

Achromatopsia
353535

Achromatomaly
3E3133

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D2930 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 #4D2930 looks like.

```
.text, #text, p{  
    color:#4D2930  
}
```

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 #4D2930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2930
}
```

Border

The CSS property to change the border of an element to Hex 4D2930 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".

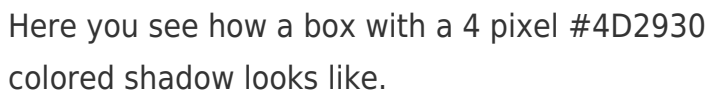
```
.border, #border, table{ border:4px solid
#4D2930 }
```

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

```
.border{ border-color:#4D2930 }
```

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

Here you see how a box with a 4 pixel #4D2930 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2930; -webkit-box-shadow:4px 4px  
4px 4px #4D2930; box-shadow:4px 4px 4px  
4px #4D2930 }
```

Background

The CSS property to change the background color of an element to Hex 4D2930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2930 }
```

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

```
.background{ background-color:#4D2930 }
```

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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