

Converting Colors

Hex(4C2630)

Have a look what the booklet for
Hex(4C2630) contains.

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Color

Hex(4C2630)

Conversions

Conversions Part 1

Format	Color
Hex	4C2630
RGB	76, 38, 48
RGB Percent	30%, 15%, 19%
CMY	0.7020, 0.8510, 0.8118
CMYK	0.00, 0.50, 0.37, 0.70
HSL	344°, 33%, 22%
HSV	344°, 50%, 30%
XYZ	4.2071, 3.1361, 3.1799
YIQ	50.5020, 19.4380, 11.1660

Conversions

Conversions Part 2

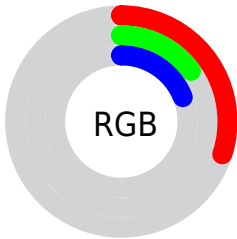
Format	Color
RYB	76, 38, 48
Decimal	4990512
CIELab	20.58, 19.19, 1.48
CIElCh	21, 19.249, 4.410
Yxy	3.1361, 0.3998, 0.2980
Android (android.graphics.Color)	4283180592 (0xFF4C2630)
YUV	50.5020, -1.2335, 22.3617
Hunter-Lab	17.7091, 11.4148, 1.7501

Details

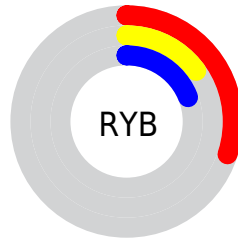
The Hex color **4C2630** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **264C42**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **7E545E**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **4C1E2A**, and if you desaturate by 10%, it is **4C2E36**.

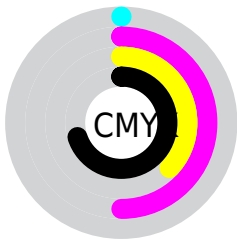
Distribution



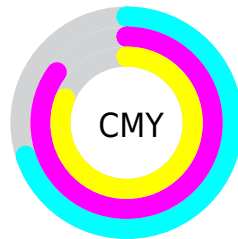
- Red (30%)
- Green (15%)
- Blue (19%)



- Red (30%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (70%)



- Cyan (70%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C2630 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 4C2630 by changing the saturation by 10% instead.

■ 4C2630

■ 4C2630

FFFFFF

■ 34111B

■ 7E545E

■ 220001

■ 996D77

■ 000000

■ B48690

■ D0A0AB

■ ECBBC6

■ FFD7E2

■ FFF4FF

■ 4C2630

■ 4C2630

■ 4C1E2A

■ 4C2E36

■ 4C1725

■ 4C353B

■ 4C0F1F

■ 4C3D41

■ 4C081A

■ 4C4446

■ 4C0014

■ 4C4C4C

■ 4C5452

■ 4C5B57

■ 4C635D

■ 4C6A62

Harmonies

Analogous

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



45283E



4C2630



4B2822

Triad

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



4C2630



29351A



00364B

Complementary

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



4C2630



264C42

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.



003841



4C2630



173825

Square

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



4C2630



383115



003933



1F324E

Rectangle

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



4C2630



472B1B



003933



003748

Sweetspot

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



4C2630



635558



42264C



332A2C



B3B3B3



333333

Same Dimension

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



4C2630



632837



4C2F26



262223



66001B



E6003C

Inverse Universe

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



4C2630



632837



26434C



262223



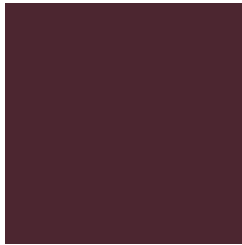
66001B



E6003C

Previews

White Background



This preview shows how the Hex color 4C2630 looks on a white background.

Color Contrast Check

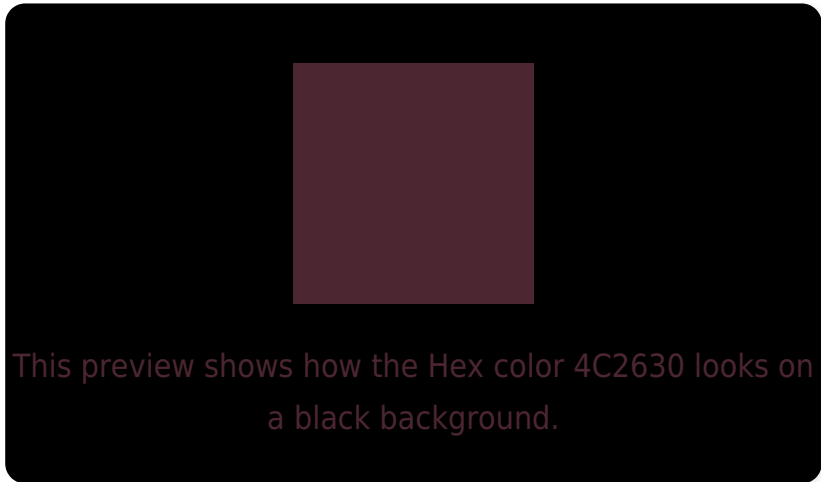
Large Text (above 18pt) WCAG AA ✓ Pass

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

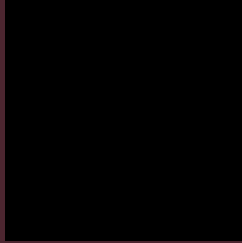
Any Text WCAG AA × Fail

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 4C2630 Background



This preview shows how black text looks on a background with the Hex color 4C2630.

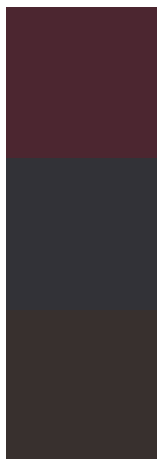


This preview shows how white text looks on a background with the Hex color 4C2630.

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
4C2630

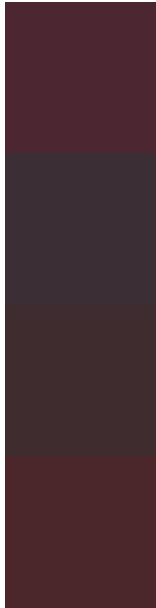
Protanopia
323237

Deuteranopia
38302E



Tritanopia
4B272A

Trichromacy



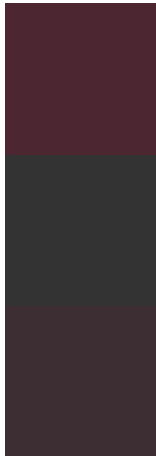
Original Color
4C2630

Protanomaly
3B2E34

Deuteranomaly
3F2C2F

Tritanomaly
4B272C

Monochromacy



Original Color
4C2630

Achromatopsia
333333

Achromatomaly
3C2E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C2630 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 #4C2630 looks like.

```
.text, #text, p{  
    color:#4C2630  
}
```

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 #4C2630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2630
}
```

Border

The CSS property to change the border of an element to Hex 4C2630 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
#4C2630 }
```

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

```
.border{ border-color:#4C2630 }
```

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

Here you see how a box with a 4 pixel #4C2630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2630; -webkit-box-shadow:4px 4px  
4px 4px #4C2630; box-shadow:4px 4px 4px  
4px #4C2630 }
```

Background

The CSS property to change the background color of an element to Hex 4C2630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2630 }
```

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

```
.background{ background-color:#4C2630 }
```

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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