

Converting Colors

Hex(4A2332)

Have a look what the booklet for
Hex(4A2332) contains.

Hex(4A2332)	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(4A2332)

Conversions

Conversions Part 1

Format	Color
Hex	4A2332
RGB	74, 35, 50
RGB Percent	29%, 14%, 20%
CMY	0.7098, 0.8627, 0.8039
CMYK	0.00, 0.53, 0.32, 0.71
HSL	337°, 36%, 21%
HSV	337°, 53%, 29%
XYZ	4.0008, 2.8882, 3.3642
YIQ	48.3710, 18.4290, 12.9330

Conversions

Conversions Part 2

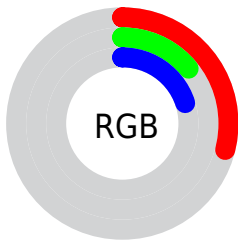
Format	Color
R_{YB}	74, 35, 50
Decimal	4858674
CIE Lab	19.59, 20.52, -1.40
CIE LCh	20, 20.569, 356.110
Yxy	2.8882, 0.3902, 0.2817
Android (android.graphics.Color)	4283048754 (0xFF4A2332)
YUV	48.3710, 0.8031, 22.4766
Hunter-Lab	16.9947, 12.2807, 0.1594

Details

The Hex color **4A2332** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **234A3B**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **7C5160**, and **200003** is the 20% darker color. If you saturate the color by 10%, you get **4A1C2D**, and if you desaturate by 10%, it is **4A2A37**.

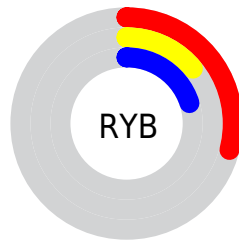
Distribution



Red (29%)

Green (14%)

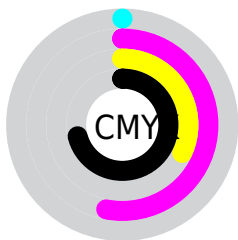
Blue (20%)



Red (29%)

Yellow (14%)

Blue (20%)

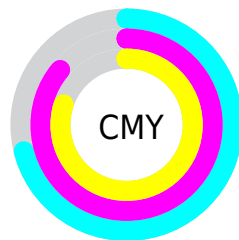


Cyan (0%)

Magenta (53%)

Yellow (32%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2332 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 4A2332 by changing the saturation by 10% instead.



4A2332



4A2332

FFFFFF



320D1D



7C5160



200003



976979



000000



B28393



CD9DAD



EAB8C8



FFD4E5



FFF0FF



4A2332



4A2332

■ 4A1C2D

■ 4A2A37

■ 4A1429

■ 4A323B

■ 4A0D24

■ 4A3940

■ 4A0520

■ 4A4144

■ 4A001C

■ 4A4849

■ 4A4F4D

■ 4A5752

■ 4A5E56

■ 4A665B

Harmonies

Analogous

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



402740



4A2332



4B2423

Triad

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



4A2332



2B3213



003548

Complementary

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



4A2332



234A3B

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.



00373C



4A2332



19351E

Square

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



4A2332



3A2E11



00372D



0F324D

Rectangle

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



4A2332



48271A



00372D



003645

Sweetspot

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



4A2332



615157



3A234A



30272B



B0B0B0



303030

Same Dimension

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



4A2332



61243B



4A2723



262224



660027



E60058

Inverse Universe

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



4A2332



61243B



23464A



262224



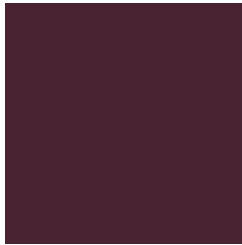
660027



E60058

Previews

White Background



This preview shows how the Hex color 4A2332 looks on a white background.

Color Contrast Check

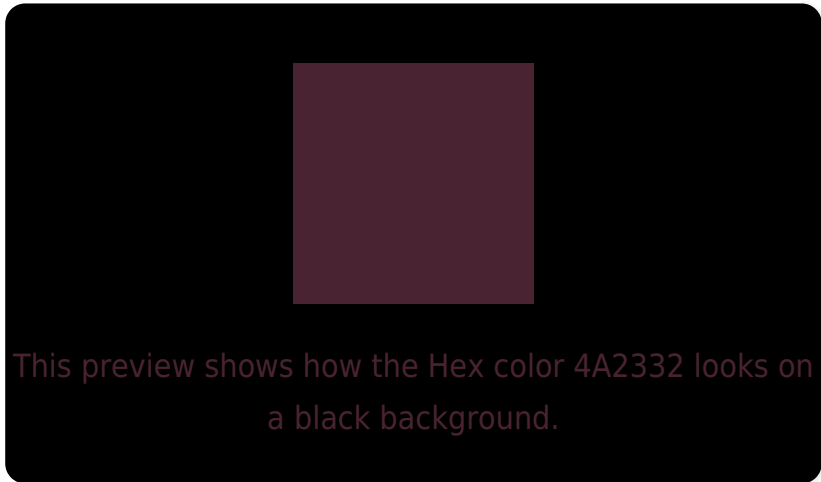
Large Text (above 18pt) WCAG AA ✓ Pass

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

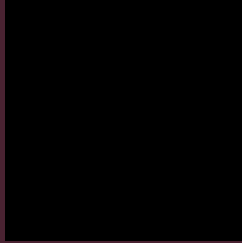
Any Text WCAG AA × Fail

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 4A2332 Background



This preview shows how black text looks on a background with the Hex color 4A2332.



This preview shows how white text looks on a background with the Hex color 4A2332.

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

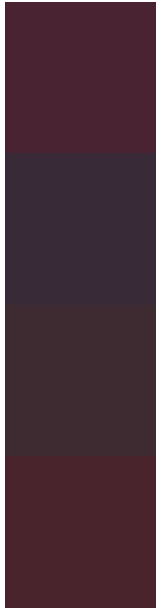


Original Color
4A2332

Protanopia
2E303A

Deuteranopia
352F30

Trichromacy



Original Color

4A2332

Protanomaly

382B37

Deuteranomaly

3D2B31

Tritanomaly

49242C

Monochromacy



Original Color

4A2332

Achromatopsia

303030

Achromatomaly

392B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2332 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 #4A2332 looks like.

```
.text, #text, p{  
    color:#4A2332  
}
```

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 #4A2332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2332
}
```

Border

The CSS property to change the border of an element to Hex 4A2332 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
#4A2332 }
```

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

```
.border{ border-color:#4A2332 }
```

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

Here you see how a box with a 4 pixel #4A2332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2332; -webkit-box-shadow:4px 4px  
4px 4px #4A2332; box-shadow:4px 4px 4px  
4px #4A2332 }
```

Background

The CSS property to change the background color of an element to Hex 4A2332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2332 }
```

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

```
.background{ background-color:#4A2332 }
```

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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