

Converting Colors

Hex(4A2425)

Have a look what the booklet for
Hex(4A2425) contains.

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Color

Hex(4A2425)

Conversions

Conversions Part 1

Format	Color
Hex	4A2425
RGB	74, 36, 37
RGB Percent	29%, 14%, 15%
CMY	0.7098, 0.8588, 0.8549
CMYK	0.00, 0.51, 0.50, 0.71
HSL	358°, 35%, 22%
HSV	358°, 51%, 29%
XYZ	3.7888, 2.8512, 2.1009
YIQ	47.4760, 22.3270, 8.3670

Conversions

Conversions Part 2

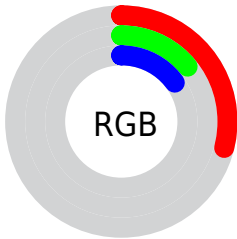
Format	Color
RYB	74, 36, 37
Decimal	4858917
CIELab	19.44, 18.05, 7.46
CIElCh	19, 19.533, 22.443
Yxy	2.8512, 0.4335, 0.3262
Android (android.graphics.Color)	4283048997 (0xFF4A2425)
YUV	47.4760, -5.1647, 23.2615
Hunter-Lab	16.8854, 10.5034, 4.4429

Details

The Hex color **4A2425** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244A49**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **7D5252**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **4A1D1E**, and if you desaturate by 10%, it is **4A2B2C**.

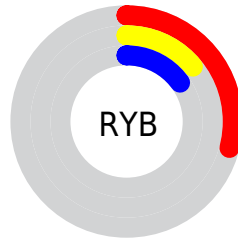
Distribution



Red (29%)

Green (14%)

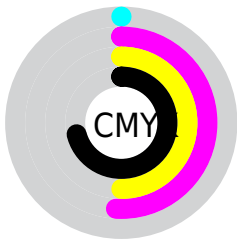
Blue (15%)



Red (29%)

Yellow (14%)

Blue (15%)

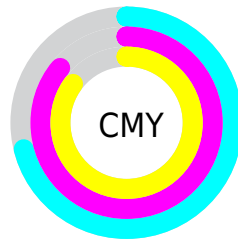


Cyan (0%)

Magenta (51%)

Yellow (50%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2425 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 4A2425 by changing the saturation by 10% instead.



4A2425



4A2425

FFFFFF



320F10



7D5252



1D0001



976A6A



000000



B38383



CF9E9D



EBB9B8



FFD4D3



FFF1F0



4A2425



4A2425

■ 4A1D1E

■ 4A2B2C

■ 4A1517

■ 4A3333

■ 4A0E0F

■ 4A3A3B

■ 4A0608

■ 4A4242

■ 4A0002

■ 4A4949

■ 4A5050

■ 4A5857

■ 4A5F5F

■ 4A6766

Harmonies

Analogous

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



482433



4A2425



452819

Triad

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



4A2425



1C351D



0E324B

Complementary

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



4A2425



244A49

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.



003545



4A2425



03362B

Square

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



4A2425



2D3214



003639



2B2D49

Rectangle

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



4A2425



3F2B14



003639



00334A

Sweetspot

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



4A2425



615253



49244A



302828



B0B0B0



303030

Same Dimension

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



4A2425



612526



4A3624



262223



660003



E60006

Inverse Universe

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



4A2425



612526



24384A



262223



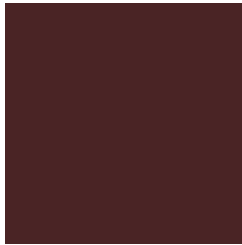
660003



E60006

Previews

White Background



This preview shows how the Hex color 4A2425 looks on a white background.

Color Contrast Check

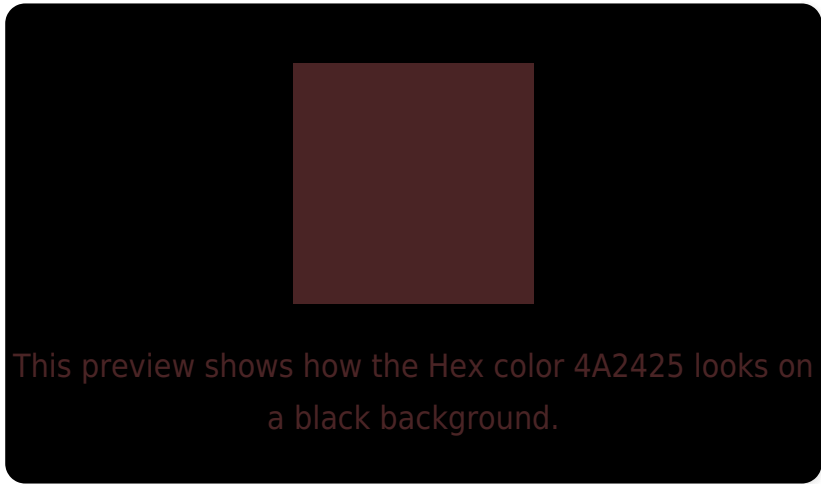
Large Text (above 18pt) WCAG AA ✓ Pass

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

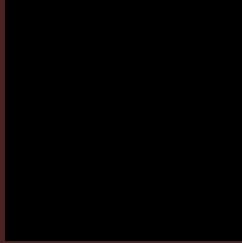
Any Text WCAG AA × Fail

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 4A2425 Background



This preview shows how black text looks on a background with the Hex color 4A2425.



This preview shows how white text looks on a background with the Hex color 4A2425.

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


4A2425

Protanopia

32302B

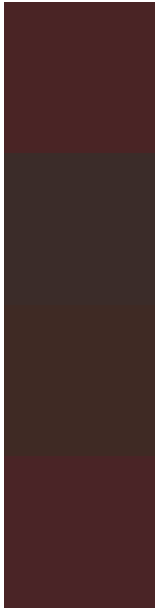
Deuteranopia

382E23



Tritanopia
4A2426

Trichromacy



Original Color

4A2425

Protanomaly

3B2C29

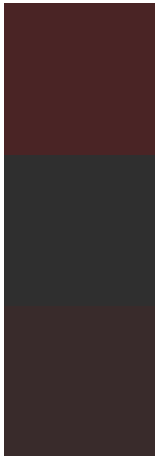
Deuteranomaly

3F2A24

Tritanomaly

4A2426

Monochromacy



Original Color

4A2425

Achromatopsia

2F2F2F

Achromatomaly

392B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2425 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 #4A2425 looks like.

```
.text, #text, p{  
    color:#4A2425  
}
```

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 #4A2425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2425
}
```

Border

The CSS property to change the border of an element to Hex 4A2425 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
#4A2425 }
```

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

```
.border{ border-color:#4A2425 }
```

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

Here you see how a box with a 4 pixel #4A2425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2425; -webkit-box-shadow:4px 4px  
4px 4px #4A2425; box-shadow:4px 4px 4px  
4px #4A2425 }
```

Background

The CSS property to change the background color of an element to Hex 4A2425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2425 }
```

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

```
.background{ background-color:#4A2425 }
```

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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