

Converting Colors

Hex(43212D)

Have a look what the booklet for
Hex(43212D) contains.

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Color

Hex(43212D)

Conversions

Conversions Part 1

Format	Color
Hex	43212D
RGB	67, 33, 45
RGB Percent	26%, 13%, 18%
CMY	0.7373, 0.8706, 0.8235
CMYK	0.00, 0.51, 0.33, 0.74
HSL	339°, 34%, 20%
HSV	339°, 51%, 26%
XYZ	3.3322, 2.4705, 2.7838
YIQ	44.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

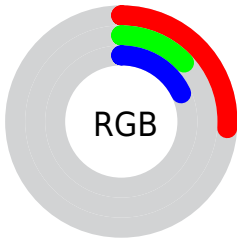
Format	Color
RYB	67, 33, 45
Decimal	4399405
CIELab	17.78, 18.02, -0.67
CIELCh	18, 18.035, 357.870
Yxy	2.4705, 0.3881, 0.2877
Android (android.graphics.Color)	4282589485 (0xFF43212D)
YUV	44.5340, 0.2297, 19.7027
Hunter-Lab	15.7177, 10.3371, 0.5013

Details

The Hex color **43212D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **214337**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **744E5B**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **431A29**, and if you desaturate by 10%, it is **432831**.

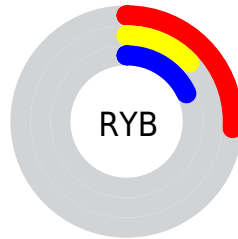
Distribution



 Red (26%)

 Green (13%)

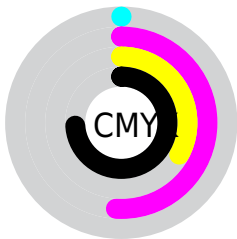
 Blue (18%)




 Red (26%)

 Yellow (13%)

 Blue (18%)

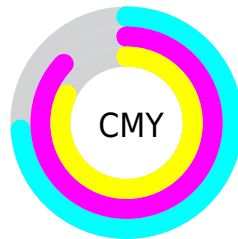


 Cyan (0%)

 Magenta (51%)

 Yellow (33%)

 Black (74%)



 Cyan (74%)

 Magenta (87%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43212D 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 43212D by changing the saturation by 10% instead.



43212D



43212D

FFFFFF



2C0C18



744E5B



130000



8E6773



000000



A9808D



C59AA7



E1B5C2



FED0DE



FFEDFB



43212D



43212D

■ 431A29

■ 432831

■ 431424

■ 432E36

■ 430D20

■ 43353A

■ 43061C

■ 433C3E

■ 430018

■ 434343

■ 434947

■ 43504B

■ 435750

■ 435D54

Harmonies

Analogous

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



3B243A



43212D



442220

Triad

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



43212D



272E14



003041

Complementary

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



43212D



214337

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.



003237



43212D



17311D

Square

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



43212D



342A11



01322A



142D45

Rectangle

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



43212D



412419



01322A



00313E

Sweetspot

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



43212D



574A4E



372143



2B2426



ABABAB



2B2B2B

Same Dimension

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



43212D



572234



432621



211E1F



610022



E0004F

Inverse Universe

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



43212D



572234



213E43



211E1F



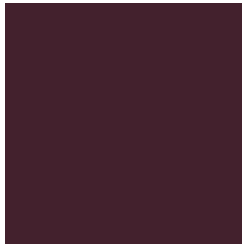
610022



E0004F

Previews

White Background



This preview shows how the Hex color 43212D looks on a white background.

Color Contrast Check

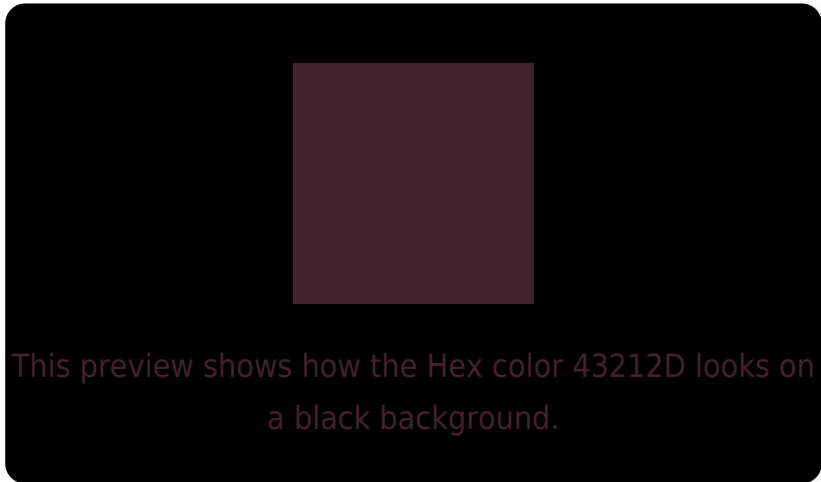
Large Text (above 18pt) WCAG AA ✓ Pass

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

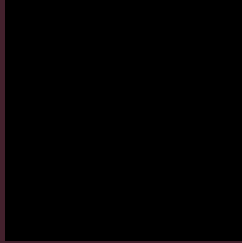
Any Text WCAG AA × Fail

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 43212D Background



This preview shows how black text looks on a background with the Hex color 43212D.



This preview shows how white text looks on a background with the Hex color 43212D.

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
43212D

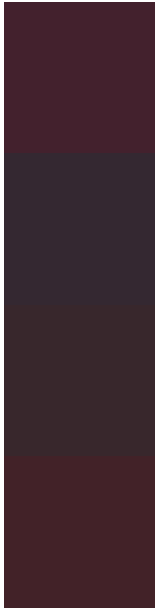
Protanopia
2B2C34

Deuteranopia
312B2B



Tritanopia
422325

Trichromacy



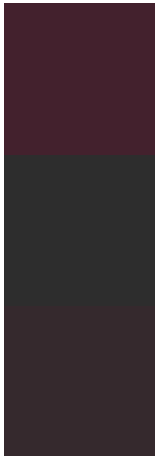
Original Color
43212D

Protanomaly
342831

Deuteranomaly
38272C

Tritanomaly
422228

Monochromacy



Original Color
43212D

Achromatopsia
2D2D2D

Achromatomaly
35292D

CSS Examples

Text

The CSS property to change the color of the text to Hex 43212D 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 #43212D looks like.

```
.text, #text, p{  
    color:#43212D  
}
```

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 #43212D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43212D
}
```

Border

The CSS property to change the border of an element to Hex 43212D is called "border". The border property can be set on classes, ids or directly on the HTML element.

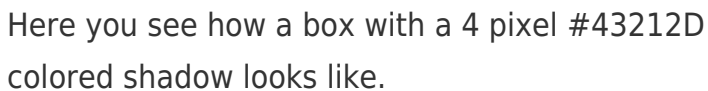
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43212D }
```

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

```
.border{ border-color:#43212D }
```

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



Here you see how a box with a 4 pixel #43212D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43212D; -webkit-box-shadow:4px 4px  
4px 4px #43212D; box-shadow:4px 4px 4px  
4px #43212D }
```

Background

The CSS property to change the background color of an element to Hex 43212D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43212D }
```

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

```
.background{ background-color:#43212D }
```

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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