

Converting Colors

Hex(43862D)

Have a look what the booklet for
Hex(43862D) contains.

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Color

Hex(43862D)

Conversions

Conversions Part 1

Format	Color
Hex	43862D
RGB	67, 134, 45
RGB Percent	26%, 53%, 18%
CMY	0.7373, 0.4745, 0.8235
CMYK	0.50, 0.00, 0.66, 0.47
HSL	105°, 50%, 35%
HSV	105°, 66%, 53%
XYZ	11.3135, 18.4329, 5.4443
YIQ	103.8210, -11.3630, -41.8830

Conversions

Conversions Part 2

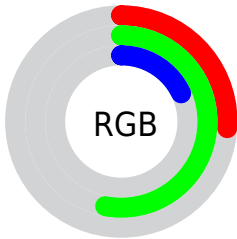
Format	Color
RYB	45, 134, 112
Decimal	4425261
CIELab	50.02, -38.60, 40.14
CIELCh	50, 55.690, 133.879
Yxy	18.4329, 0.3215, 0.5238
Android (android.graphics.Color)	4282615341 (0xFF43862D)
YUV	103.8210, -28.9988, -32.2920
Hunter-Lab	42.9336, -28.0971, 22.5352

Details

The Hex color **43862D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **702D86**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **79BC5F**, and **015300** is the 20% darker color. If you saturate the color by 10%, you get **398620**, and if you desaturate by 10%, it is **4D863A**.

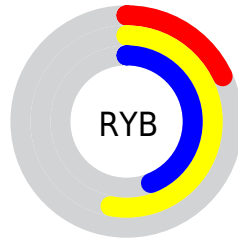
Distribution



Red (26%)

Green (53%)

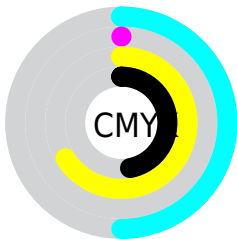
Blue (18%)



Red (18%)

Yellow (53%)

Blue (44%)

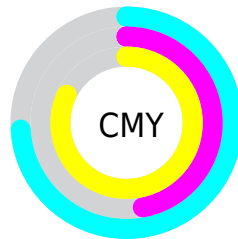


Cyan (50%)

Magenta (0%)

Yellow (66%)

Black (47%)



Cyan (74%)

Magenta (47%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43862D 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 43862D by changing the saturation by 10% instead.

 43862D

 43862D

FFFFFF

 276C13

 79BC5F

 015300

 94D879

 003B00

 B0F593

 002700

 CCFFAE

 000000

 E9FFCA

 FFFFE7

 43862D

 43862D

 398620

 4D863A

■ 2F8612

■ 578648

■ 258605

■ 618655

■ 218600

■ 6B8663

■ 758670

■ 80867D

■ 8A868B

■ 948698

■ 9E86A6

Harmonies

Analogous

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



7A7C05



43862D



008C5B

Triad

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



43862D



0083D2



CC4863

Complementary

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



43862D



702D86

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.



BF4D93



43862D



3D75D3

Square

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



43862D



008BB8



9560BC



C15737

Rectangle

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



43862D



008D7C



9560BC



CB4773

Sweetspot

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



43862D



93AD8B



86702D



475742



D6D6D6



575757

Same Dimension

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



43862D



45AD23



2D8643



3D423C



208200



010300

Inverse Universe

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



702D86



8B23AD



862D70



413C42



620082



020003

Previews

White Background



This preview shows how the Hex color 43862D looks on a white background.

Color Contrast Check

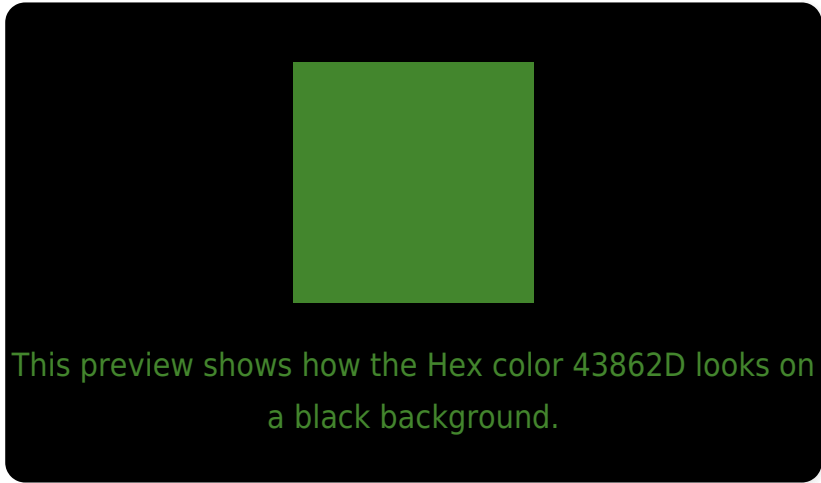
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

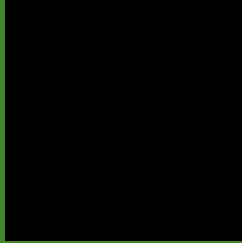
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 43862D Background



This preview shows how black text looks on a background with the Hex color 43862D.



This preview shows how white text looks on a background with the Hex color 43862D.

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
43862D

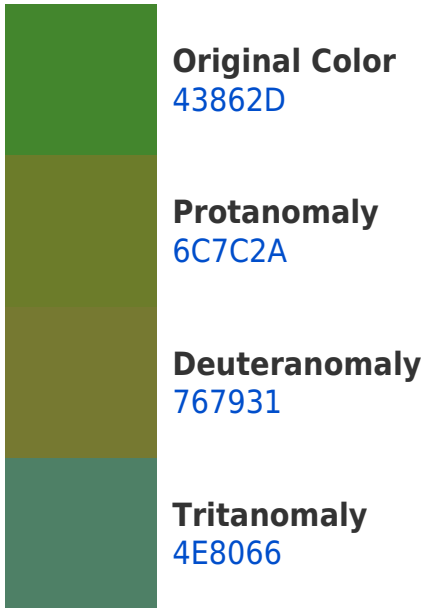
Protanopia
847729

Deuteranopia
937134

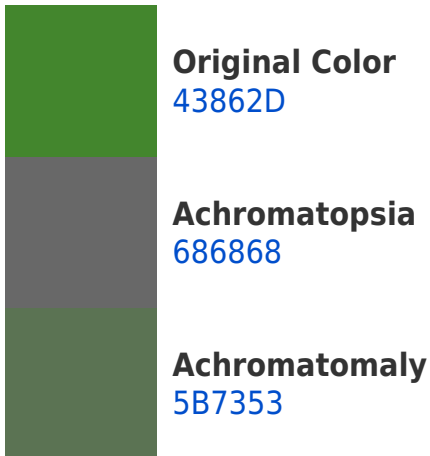


Tritanopia
547D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43862D 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 #43862D looks like.

```
.text, #text, p{  
    color:#43862D  
}
```

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 #43862D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43862D
}
```

Border

The CSS property to change the border of an element to Hex 43862D 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
#43862D }
```

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

```
.border{ border-color:#43862D }
```

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

Here you see how a box with a 4 pixel #43862D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43862D; -webkit-box-shadow:4px 4px  
4px 4px #43862D; box-shadow:4px 4px 4px  
4px #43862D }
```

Background

The CSS property to change the background color of an element to Hex 43862D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43862D }
```

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

```
.background{ background-color:#43862D }
```

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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