

Converting Colors

Hex(44921D)

Have a look what the booklet for
Hex(44921D) contains.

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Color

Hex(44921D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 44921D |
| RGB | 68, 146, 29 |
| RGB Percent | 27%, 57%, 11% |
| CMY | 0.7333, 0.4275, 0.8863 |
| CMYK | 0.53, 0.00, 0.80, 0.43 |
| HSL | 100°, 67%, 34% |
| HSV | 100°, 80%, 57% |
| XYZ | 12.8846, 21.8754, 4.7057 |
| YIQ | 109.3400, -8.9310, -52.9230 |

Conversions

Conversions Part 2

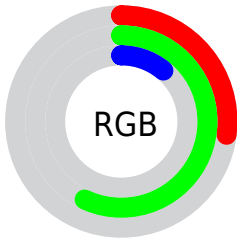
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 29, 146, 107 |
| Decimal | 4493853 |
| CIE _{Lab} | 53.89, -44.42, 50.32 |
| CIE _{LCh} | 54, 67.122, 131.435 |
| Yxy | 21.8754, 0.3265, 0.5543 |
| Android (android.graphics.Color) | 4282683933 (0xFF44921D) |
| YUV | 109.3400, -39.6076, -36.2552 |
| Hunter-Lab | 46.7712, -32.6762, 26.7746 |

Details

The Hex color **44921D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **6B1D92**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **7CC953**, and **005E00** is the 20% darker color. If you saturate the color by 10%, you get **3A920E**, and if you desaturate by 10%, it is **4E922C**.

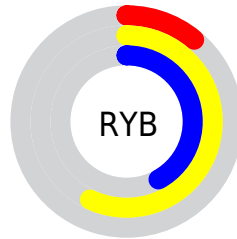
Distribution



Red (27%)

Green (57%)

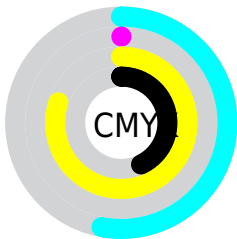
Blue (11%)



Red (11%)

Yellow (57%)

Blue (42%)

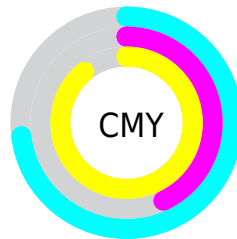


Cyan (53%)

Magenta (0%)

Yellow (80%)

Black (43%)



Cyan (73%)

Magenta (43%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44921D 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 44921D by changing the saturation by 10% instead.

 44921D

 44921D

FFFFFF

 267800

 7CC953

 005E00

 98E56E

 004600

 B4FF88

 002F00

 D1FFA4

 001600

 EFFF00

 000000

 FFFFDC

 FFFFF9

 44921D

 44921D

■ 3A920E

■ 4E922C

■ 319200

■ 57923A

■ 619249

■ 6B9257

■ 759266

■ 7E9275

■ 889283

■ 929292

■ 9C92A0

Harmonies

Analogous

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



878500



44921D



00995A

Triad

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



44921D



0091EF



E7416D

Complementary

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



44921D



6B1D92

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.



D54AA7



44921D



0080F3

Square

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



44921D



0099CD



9E66D8



DB5636

Rectangle

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



44921D



009B82



9E66D8



E54081

Sweetspot

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



44921D



9FBD8F



926B1D



4C5E43



DEDEDE



5E5E5E

Same Dimension

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



44921D



44BD08



1D9230



454A43



2E8A00



030A00

Inverse Universe

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



6B1D92



8008BD



921D7E



47434A



5C008A



07000A

Previews

White Background



This preview shows how the Hex color 44921D looks on a white background.

Color Contrast Check

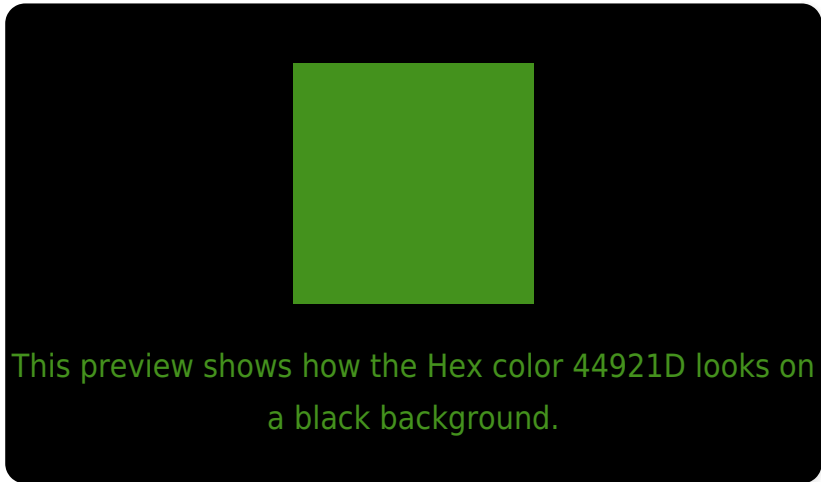
Large Text (above 18pt) WCAG AA ✓ Pass

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 44921D Background



This preview shows how black text looks on a background with the Hex color 44921D.

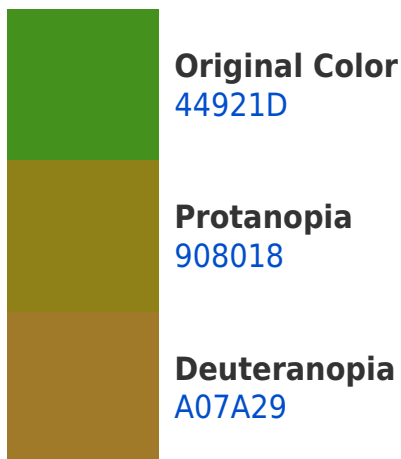


This preview shows how white text looks on a background with the Hex color 44921D.

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](#).

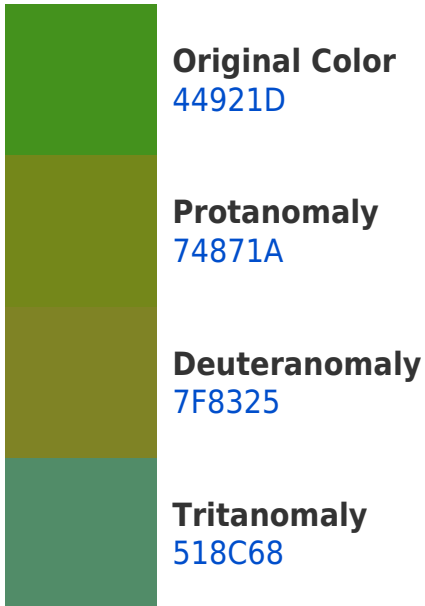
Dichromacy



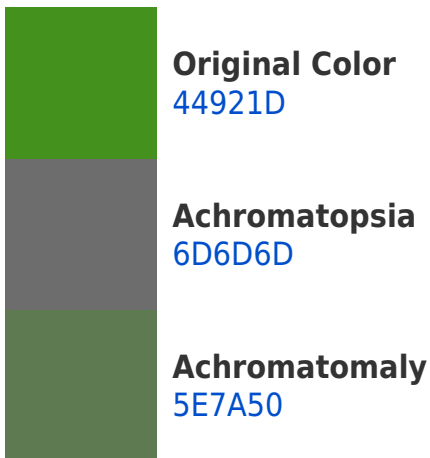


Tritanopia
588893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 44921D 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 #44921D looks like.

```
.text, #text, p{  
    color:#44921D  
}
```

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 #44921D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44921D
}
```

Border

The CSS property to change the border of an element to Hex 44921D 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
#44921D }
```

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

```
.border{ border-color:#44921D }
```

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

Here you see how a box with a 4 pixel #44921D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44921D; -webkit-box-shadow:4px 4px  
4px 4px #44921D; box-shadow:4px 4px 4px  
4px #44921D }
```

Background

The CSS property to change the background color of an element to Hex 44921D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44921D }
```

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

```
.background{ background-color:#44921D }
```

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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