

Converting Colors

Hex(422101)

Have a look what the booklet for
Hex(422101) contains.

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Color

Hex(422101)

Conversions

Conversions Part 1

Format	Color
Hex	422101
RGB	66, 33, 1
RGB Percent	26%, 13%, 0%
CMY	0.7412, 0.8706, 0.9961
CMYK	0.00, 0.50, 0.98, 0.74
HSL	30°, 97%, 13%
HSV	30°, 98%, 26%
XYZ	2.7961, 2.2482, 0.3153
YIQ	39.2190, 29.9400, -2.9560

Conversions

Conversions Part 2

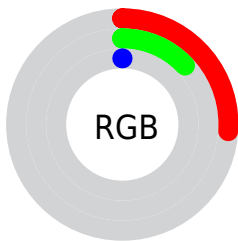
Format	Color
RYB	66, 64, 1
Decimal	4333825
CIELab	16.74, 13.23, 24.35
CIELCh	17, 27.715, 61.478
Yxy	2.2482, 0.5217, 0.4195
Android (android.graphics.Color)	4282523905 (0xFF422101)
YUV	39.2190, -18.8420, 23.4869
Hunter-Lab	14.9938, 7.0480, 9.2490

Details

The Hex color **422101** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **012242**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **754E30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **422000**, and if you desaturate by 10%, it is **422408**.

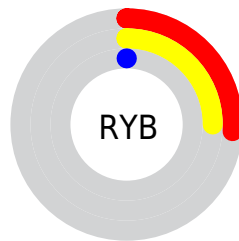
Distribution



Red (26%)

Green (13%)

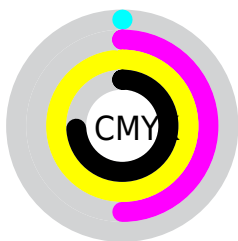
Blue (0%)



Red (26%)

Yellow (25%)

Blue (0%)

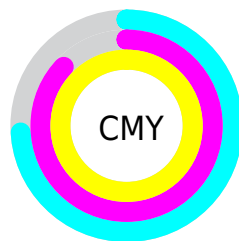


Cyan (0%)

Magenta (50%)

Yellow (98%)

Black (74%)



Cyan (74%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422101 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 422101 by changing the saturation by 10% instead.

 422101

 422101

 FFFFE3

 290D00

 754E30

 000000

 906646

 AC7F5E

 C89977

 E5B491

 FFCFAC

 FFEBC7

 422101

 422101

■ 422000

■ 422408

■ 42280E

■ 422B15

■ 422E1B

■ 423222

■ 423529

■ 42382F

■ 423C36

■ 423F3C

Harmonies

Analogous

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



4B1916



422101



332900

Triad

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



422101



00322A



2A244B

Complementary

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



422101



012242

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.



002B51



422101



00323D

Square

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



422101



003115



00304C



421B3D

Rectangle

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



422101



262C00



00304C



1E264E

Sweetspot

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



422101



57493D



420123



2B231C



ABABAB



2B2B2B

Same Dimension

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



422101



572B00



424101



211F1E



613000



E06E00

Inverse Universe

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



012242



002C57



010242



1E2021



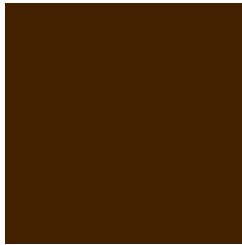
003161



0072E0

Previews

White Background



This preview shows how the Hex color 422101 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

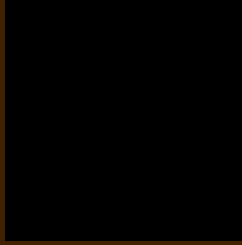
Any Text WCAG AA × Fail

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 422101 Background



This preview shows how black text looks on a background with the Hex color 422101.

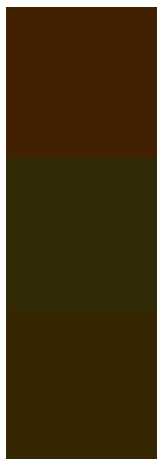


This preview shows how white text looks on a background with the Hex color 422101.

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
422101

Protanopia
302A06

Deuteranopia
352800



Tritanopia
431F21

Trichromacy



Original Color
422101

Protanomaly
372704

Deuteranomaly
3A2500

Tritanomaly
432015

Monochromacy



Original Color
422101

Achromatopsia
272727

Achromatomaly
312519

CSS Examples

Text

The CSS property to change the color of the text to Hex 422101 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 #422101 looks like.

```
.text, #text, p{  
    color:#422101  
}
```

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 #422101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422101
}
```

Border

The CSS property to change the border of an element to Hex 422101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

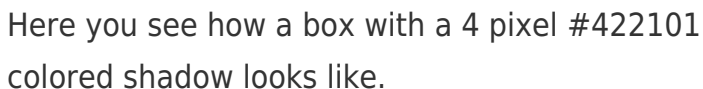
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422101 }
```

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

```
.border{ border-color:#422101 }
```

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



Here you see how a box with a 4 pixel #422101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422101; -webkit-box-shadow:4px 4px  
4px 4px #422101; box-shadow:4px 4px 4px  
4px #422101 }
```

Background

The CSS property to change the background color of an element to Hex 422101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422101 }
```

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

```
.background{ background-color:#422101 }
```

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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