

Converting Colors

Hex(424110)

Have a look what the booklet for
Hex(424110) contains.

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Color

Hex(424110)

Conversions

Conversions Part 1

Format	Color
Hex	424110
RGB	66, 65, 16
RGB Percent	26%, 25%, 6%
CMY	0.7412, 0.7451, 0.9373
CMYK	0.00, 0.02, 0.76, 0.74
HSL	59°, 61%, 16%
HSV	59°, 76%, 26%
XYZ	4.2306, 4.9763, 1.2277
YIQ	59.7130, 16.3250, -15.0270

Conversions

Conversions Part 2

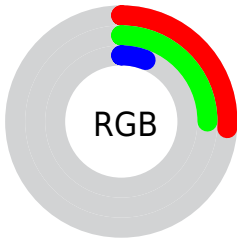
Format	Color
R_{YB}	17, 66, 16
Decimal	4342032
CIE Lab	26.67, -6.71, 28.72
CIE LCh	27, 29.489, 103.156
Yxy	4.9763, 0.4054, 0.4769
Android (android.graphics.Color)	4282532112 (0xFF424110)
YUV	59.7130, -21.5505, 5.5137
Hunter-Lab	22.3075, -5.1859, 12.3521

Details

The Hex color **424110** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **101142**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **74713D**, and **121700** is the 20% darker color. If you saturate the color by 10%, you get **424109**, and if you desaturate by 10%, it is **424117**.

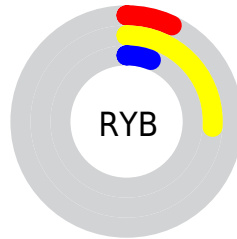
Distribution



 Red (26%)

 Green (25%)

 Blue (6%)



 Red (7%)

 Yellow (26%)

 Blue (6%)

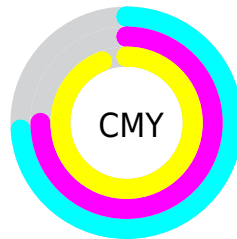


 Cyan (0%)

 Magenta (2%)

 Yellow (76%)

 Black (74%)



 Cyan (74%)

 Magenta (75%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424110 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 424110 by changing the saturation by 10% instead.

 424110

 424110

 FFFFF6

 2C2B00

 74713D

 121700

 8E8A55

 000000

 A9A46E

 C5BF88

 E1DBA2

 FEF8BE

 FFFFDA

 424110

 424110

■ 424109

■ 424117

■ 424103

■ 42411D

■ 424100

■ 424124

■ 42422A

■ 424231

■ 424238

■ 42423E

■ 424245

■ 42424B

Harmonies

Analogous

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



563912



424110



29461D

Triad

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



424110



00495D



622D4D

Complementary

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



424110



101142

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.



4D3560



424110



00456A

Square

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



424110



004A49



283E6B



692B36

Rectangle

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



424110



10492A



283E6B



5C2F54

Sweetspot

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



424110



575643



421012



2B2B1F



ABABAB



2B2B2B

Same Dimension

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



424110



575508



2B4210



21211E



615F00



E0DC00

Inverse Universe

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



101142



080957



271042



1E1E21



000261



0004E0

Previews

White Background



This preview shows how the Hex color 424110 looks on a white background.

Color Contrast Check

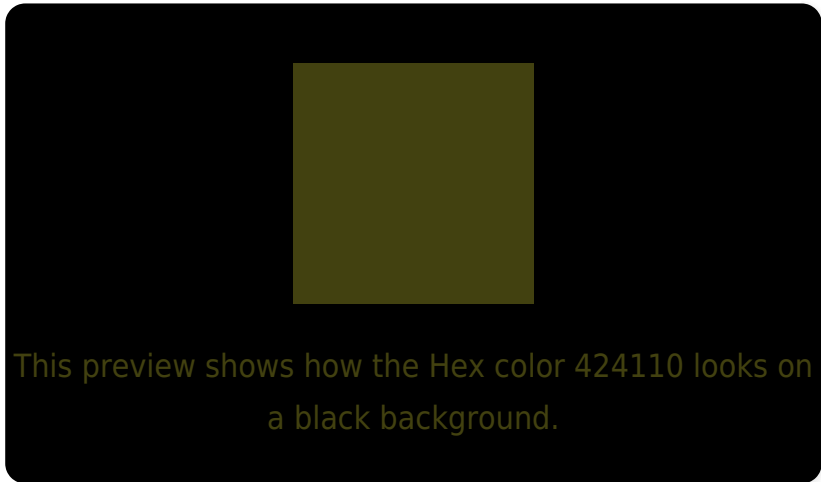
Large Text (above 18pt) WCAG AA ✓ Pass

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

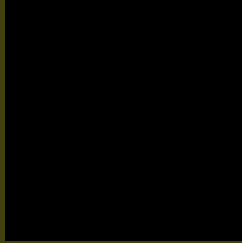
Any Text WCAG AA × Fail

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 424110 Background



This preview shows how black text looks on a background with the Hex color 424110.

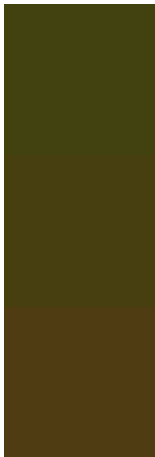


This preview shows how white text looks on a background with the Hex color 424110.

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
424110

Protanopia
473F10

Deuteranopia
4F3C12



Tritanopia
463D41

Trichromacy



Original Color
424110

Protanomaly
454010

Deuteranomaly
4A3E11

Tritanomaly
453E2F

Monochromacy



Original Color
424110

Achromatopsia
3C3C3C

Achromatomaly
3E3E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 424110 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 #424110 looks like.

```
.text, #text, p{  
    color:#424110  
}
```

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 #424110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424110
}
```

Border

The CSS property to change the border of an element to Hex 424110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

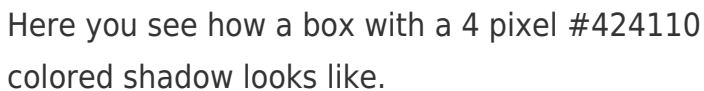
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424110 }
```

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

```
.border{ border-color:#424110 }
```

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



Here you see how a box with a 4 pixel #424110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424110; -webkit-box-shadow:4px 4px  
4px 4px #424110; box-shadow:4px 4px 4px  
4px #424110 }
```

Background

The CSS property to change the background color of an element to Hex 424110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424110 }
```

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

```
.background{ background-color:#424110 }
```

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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