

Converting Colors

Hex(424124)

Have a look what the booklet for
Hex(424124) contains.

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Color

Hex(424124)

Conversions

Conversions Part 1

Format	Color
Hex	424124
RGB	66, 65, 36
RGB Percent	26%, 25%, 14%
CMY	0.7412, 0.7451, 0.8588
CMYK	0.00, 0.02, 0.45, 0.74
HSL	58°, 29%, 20%
HSV	58°, 45%, 26%
XYZ	4.4555, 5.0662, 2.4121
YIQ	61.9930, 9.9050, -8.8070

Conversions

Conversions Part 2

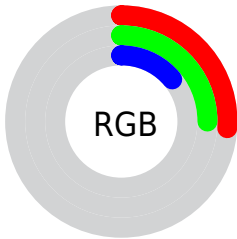
Format	Color
RYB	37, 66, 36
Decimal	4342052
CIELab	26.92, -4.73, 17.83
CIElCh	27, 18.450, 104.847
Yxy	5.0662, 0.3734, 0.4245
Android (android.graphics.Color)	4282532132 (0xFF424124)
YUV	61.9930, -12.8145, 3.5141
Hunter-Lab	22.5083, -4.0555, 9.4019

Details

The Hex color **424124** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **242542**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **737151**, and **161700** is the 20% darker color. If you saturate the color by 10%, you get **42411D**, and if you desaturate by 10%, it is **42412B**.

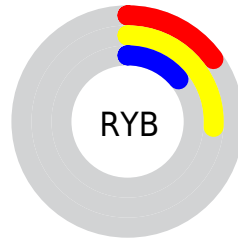
Distribution



Red (26%)

Green (25%)

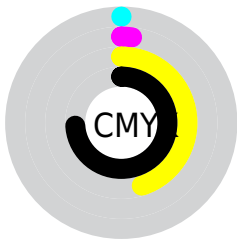
Blue (14%)



Red (15%)

Yellow (26%)

Blue (14%)

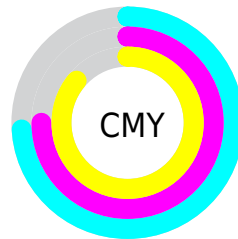


Cyan (0%)

Magenta (2%)

Yellow (45%)

Black (74%)



Cyan (74%)

Magenta (75%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424124 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 424124 by changing the saturation by 10% instead.



424124



424124

FFFFFF



2B2B0F



737151



161700



8C8A69



000000



A7A483



C2BF9D



DEDBB8



FBF8D4



FFFFFF0



424124



424124

■ 42411D

■ 42412B

■ 424117

■ 424131

■ 424010

■ 424238

■ 42400A

■ 42423E

■ 424003

■ 424245

■ 424000

■ 42424C

■ 424352

■ 424359

■ 42435F

Harmonies

Analogous

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



4F3C25



424124



32452B

Triad

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



424124



094653



573647

Complementary

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



424124



242542

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.



4A3954



424124



1F435B

Square

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



424124



0D4746



373F5B



5B3539

Rectangle

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



424124



274633



373F5B



53374C

Sweetspot

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



424124



57564B



422425



2B2B24



ABABAB



2B2B2B

Same Dimension

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



424124



575527



354224



21211E



615E00



E0D900

Inverse Universe

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



242542



272957



322442



1E1E21



000361



0007E0

Previews

White Background



This preview shows how the Hex color 424124 looks on a white background.

Color Contrast Check

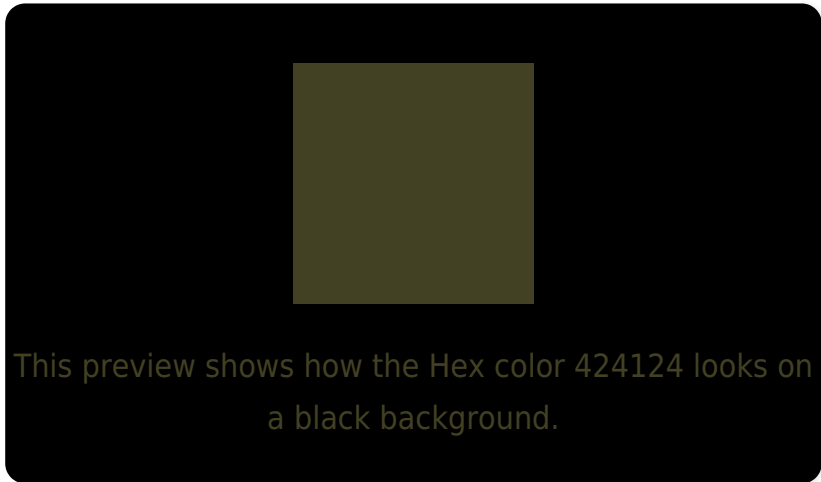
Large Text (above 18pt) WCAG AA ✓ Pass

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

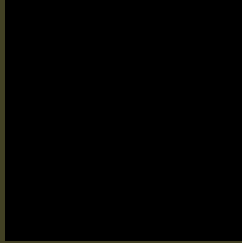
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

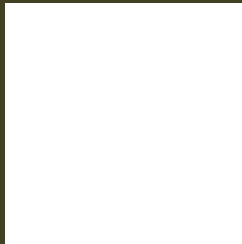
Any Text WCAG AAA × Fail

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

Hex 424124 Background



This preview shows how black text looks on a background with the Hex color 424124.

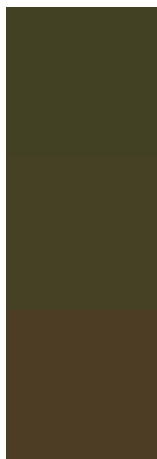


This preview shows how white text looks on a background with the Hex color 424124.

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

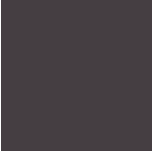
424124

Protanopia

464024

Deuteranopia

4D3D25



Tritanopia
453E42

Trichromacy



Original Color

424124

Protanomaly

454024

Deuteranomaly

493E25

Tritanomaly

443F37

Monochromacy



Original Color

424124

Achromatopsia

3E3E3E

Achromatomaly

3F3F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 424124 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 #424124 looks like.

```
.text, #text, p{  
    color:#424124  
}
```

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 #424124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424124
}
```

Border

The CSS property to change the border of an element to Hex 424124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

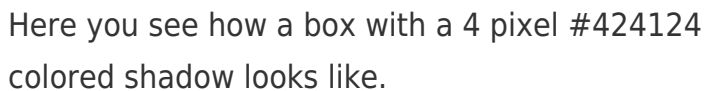
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424124 }
```

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

```
.border{ border-color:#424124 }
```

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



Here you see how a box with a 4 pixel #424124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424124; -webkit-box-shadow:4px 4px  
4px 4px #424124; box-shadow:4px 4px 4px  
4px #424124 }
```

Background

The CSS property to change the background color of an element to Hex 424124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424124 }
```

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

```
.background{ background-color:#424124 }
```

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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