

Converting Colors

Hex(374926)

Have a look what the booklet for
Hex(374926) contains.

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Color

Hex(374926)

Conversions

Conversions Part 1

Format	Color
Hex	374926
RGB	55, 73, 38
RGB Percent	22%, 29%, 15%
CMY	0.7843, 0.7137, 0.8510
CMYK	0.25, 0.00, 0.48, 0.71
HSL	91°, 32%, 22%
HSV	91°, 48%, 29%
XYZ	4.3079, 5.7173, 2.7102
YIQ	63.6280, 0.5070, -14.7010

Conversions

Conversions Part 2

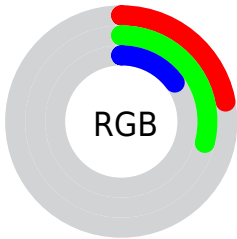
Format	Color
RYB	38, 73, 56
Decimal	3623206
CIELab	28.69, -14.35, 18.65
CIELCh	29, 23.532, 127.569
Yxy	5.7173, 0.3383, 0.4489
Android (android.graphics.Color)	4281813286 (0xFF374926)
YUV	63.6280, -12.6346, -7.5668
Hunter-Lab	23.9108, -9.6840, 10.0172

Details

The Hex color **374926** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **382649**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **677A54**, and **0B1D00** is the 20% darker color. If you saturate the color by 10%, you get **33491F**, and if you desaturate by 10%, it is **3B492D**.

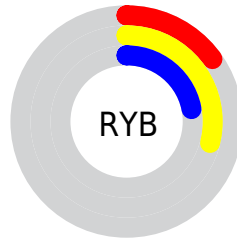
Distribution



Red (22%)

Green (29%)

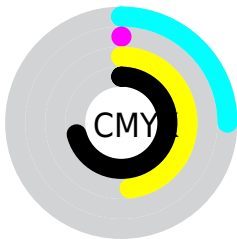
Blue (15%)



Red (15%)

Yellow (29%)

Blue (22%)

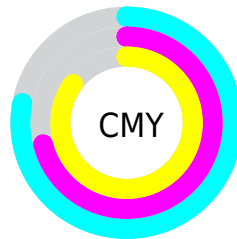


Cyan (25%)

Magenta (0%)

Yellow (48%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374926 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 374926 by changing the saturation by 10% instead.



374926



374926

FFFFFF



213211



677A54



0B1D00



80936C



000000



9AAE85



B5CAA0



D1E6BB



EDFFD6



FFFFFF3



374926



374926

■ 33491F

■ 3B492D

■ 2F4917

■ 3F4935

■ 2C4910

■ 42493C

■ 284909

■ 464943

■ 244901

■ 4A494B

■ 234900

■ 4E4952

■ 514959

■ 554960

■ 594968

Harmonies

Analogous

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



4A441F



374926



1F4C35

Triad

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



374926



004965



663540

Complementary

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



374926



382649

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.



5E3752



374926



2F4467

Square

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



374926



004C59



4B3D60



64382E

Rectangle

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



374926



054D41



4B3D60



643546

Sweetspot

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



374926



585E51



493826



2C3028



B0B0B0



303030

Same Dimension

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



374926



425E28



264926



222420



306300



6EE300

Inverse Universe

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



382649



44285E



492649



222024



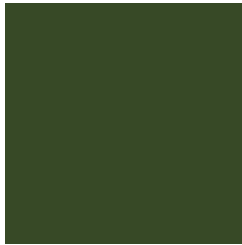
330063



7500E3

Previews

White Background



This preview shows how the Hex color 374926 looks on a white background.

Color Contrast Check

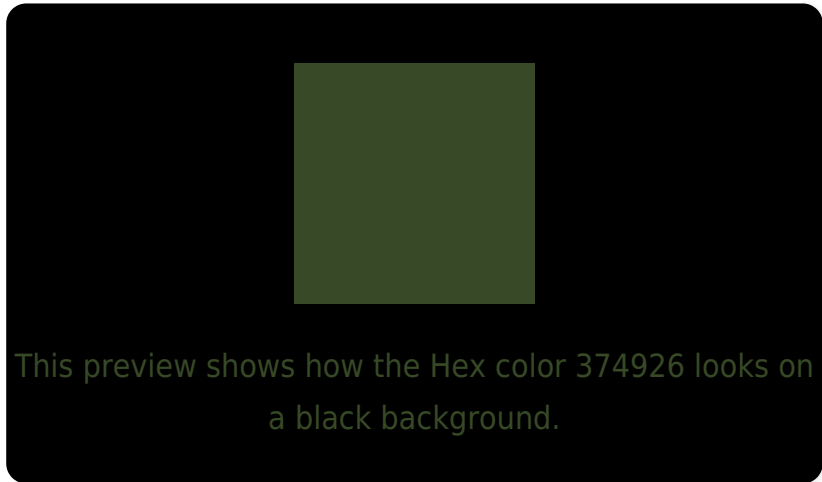
Large Text (above 18pt) WCAG AA ✓ Pass

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

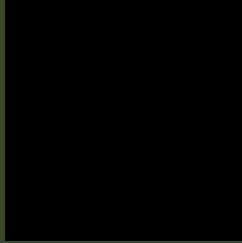
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

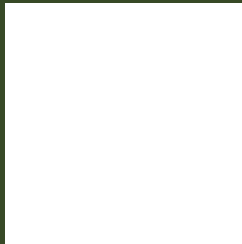
Any Text WCAG AAA × Fail

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

Hex 374926 Background



This preview shows how black text looks on a background with the Hex color 374926.



This preview shows how white text looks on a background with the Hex color 374926.

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
374926

Protanopia
4A4424

Deuteranopia
524028



Tritanopia
3C454A

Trichromacy



Original Color
374926

Protanomaly
434625

Deuteranomaly
484327

Tritanomaly
3A463D

Monochromacy



Original Color
374926

Achromatopsia
404040

Achromatomaly
3D4337

CSS Examples

Text

The CSS property to change the color of the text to Hex 374926 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 #374926 looks like.

```
.text, #text, p{  
    color:#374926  
}
```

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 #374926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374926
}
```

Border

The CSS property to change the border of an element to Hex 374926 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".

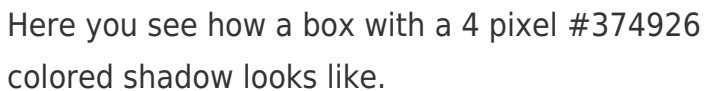
```
.border, #border, table{ border:4px solid
#374926 }
```

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

```
.border{ border-color:#374926 }
```

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

Here you see how a box with a 4 pixel #374926 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374926; -webkit-box-shadow:4px 4px  
4px 4px #374926; box-shadow:4px 4px 4px  
4px #374926 }
```

Background

The CSS property to change the background color of an element to Hex 374926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374926 }
```

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

```
.background{ background-color:#374926 }
```

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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