

Converting Colors

Hex(374326)

Have a look what the booklet for
Hex(374326) contains.

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Color

Hex(374326)

Conversions

Conversions Part 1

Format	Color
Hex	374326
RGB	55, 67, 38
RGB Percent	22%, 26%, 15%
CMY	0.7843, 0.7373, 0.8510
CMYK	0.18, 0.00, 0.43, 0.74
HSL	85°, 28%, 21%
HSV	85°, 43%, 26%
XYZ	3.9326, 4.9665, 2.5851
YIQ	60.1060, 2.1570, -11.5630

Conversions

Conversions Part 2

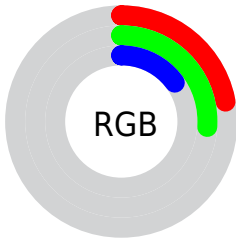
Format	Color
R_{YB}	38, 67, 50
Decimal	3621670
CIE Lab	26.64, -10.85, 16.03
CIE LCh	27, 19.362, 124.097
Yxy	4.9665, 0.3424, 0.4325
Android (android.graphics.Color)	4281811750 (0xFF374326)
YUV	60.1060, -10.8983, -4.4780
Hunter-Lab	22.2856, -7.5014, 8.7224

Details

The Hex color **374326** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **322643**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **667353**, and **091900** is the 20% darker color. If you saturate the color by 10%, you get **34431F**, and if you desaturate by 10%, it is **3A432D**.

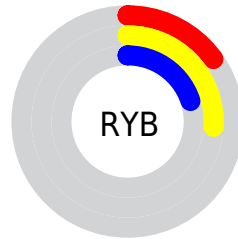
Distribution



Red (22%)

Green (26%)

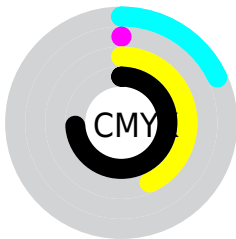
Blue (15%)



Red (15%)

Yellow (26%)

Blue (20%)

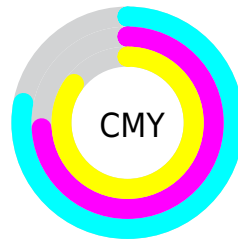


Cyan (18%)

Magenta (0%)

Yellow (43%)

Black (74%)



Cyan (78%)

Magenta (74%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374326 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 374326 by changing the saturation by 10% instead.



374326



374326

FFFFFFF



212D11



667353



091900



808D6C



000000



9AA785



B5C29F



D0DEBA



EDFBD6



FFFFFF2



374326



374326

■ 34431F

■ 3A432D

■ 314319

■ 3D4333

■ 2F4312

■ 3F433A

■ 2C430B

■ 424341

■ 294304

■ 454348

■ 274300

■ 48434E

■ 4A4355

■ 4D435C

■ 504362

Harmonies

Analogous

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



473F21



374326



254632

Triad

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



374326



114459



5B333D

Complementary

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



374326



322643

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.



53364C



374326



2D405C

Square

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



374326



00464F



433A57



5B352F

Rectangle

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



374326



17473B



433A57



593443

Sweetspot

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



374326



52574B



433226



282B24



ABABAB



2B2B2B

Same Dimension

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



374326



44572A



294326



20211E



396100



84E000

Inverse Universe

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



322643



3C2A57



402643



1F1E21



280061



5D00E0

Previews

White Background



This preview shows how the Hex color 374326 looks on a white background.

Color Contrast Check

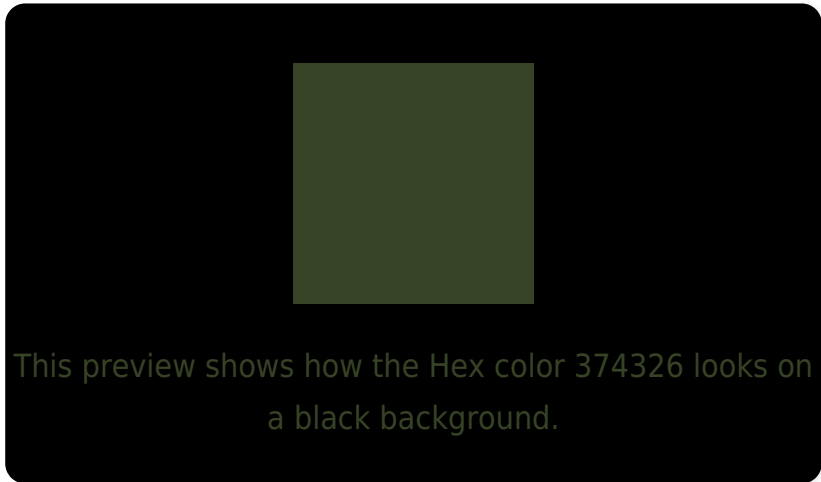
Large Text (above 18pt) WCAG AA ✓ Pass

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

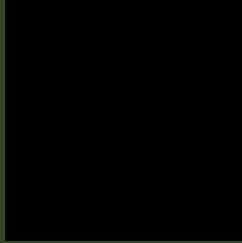
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

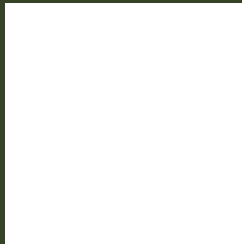
Any Text WCAG AAA × Fail

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

Hex 374326 Background



This preview shows how black text looks on a background with the Hex color 374326.

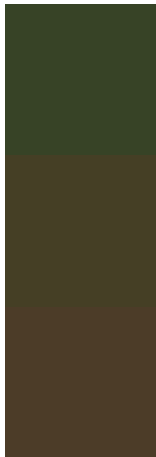


This preview shows how white text looks on a background with the Hex color 374326.

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
374326

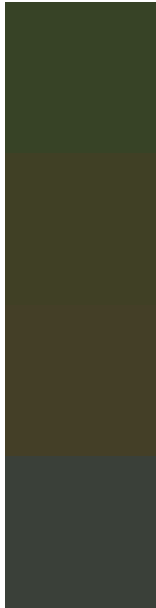
Protanopia
453F25

Deuteranopia
4C3C28



Tritanopia
3B3F44

Trichromacy



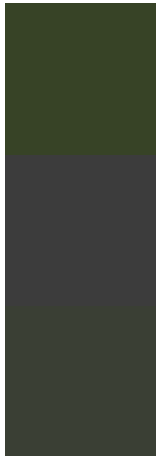
Original Color
374326

Protanomaly
404025

Deuteranomaly
443F27

Tritanomaly
3A4039

Monochromacy



Original Color
374326

Achromatopsia
3C3C3C

Achromatomaly
3A3F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 374326 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 #374326 looks like.

```
.text, #text, p{  
    color:#374326  
}
```

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 #374326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374326
}
```

Border

The CSS property to change the border of an element to Hex 374326 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".

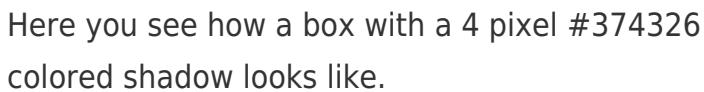
```
.border, #border, table{ border:4px solid
#374326 }
```

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

```
.border{ border-color:#374326 }
```

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

Here you see how a box with a 4 pixel #374326 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 #374326; -webkit-box-shadow:4px 4px  
4px 4px #374326; box-shadow:4px 4px 4px  
4px #374326 }
```

Background

The CSS property to change the background color of an element to Hex 374326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374326 }
```

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

```
.background{ background-color:#374326 }
```

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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