

Converting Colors

Hex(374A00)

Have a look what the booklet for
Hex(374A00) contains.

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Color

Hex(374A00)

Conversions

Conversions Part 1

Format	Color
Hex	374A00
RGB	55, 74, 0
RGB Percent	22%, 29%, 0%
CMY	0.7843, 0.7098, 1.0000
CMYK	0.26, 0.00, 1.00, 0.71
HSL	75°, 100%, 15%
HSV	75°, 100%, 29%
XYZ	4.0243, 5.7098, 0.8900
YIQ	59.8830, 12.4300, -27.0420

Conversions

Conversions Part 2

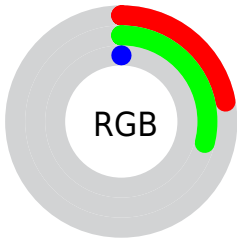
Format	Color
RYB	0, 74, 19
Decimal	3623424
CIELab	28.67, -18.27, 36.70
CIELCh	29, 40.992, 116.461
Yxy	5.7098, 0.3788, 0.5374
Android (android.graphics.Color)	4281813504 (0xFF374A00)
YUV	59.8830, -29.5223, -4.2824
Hunter-Lab	23.8952, -11.7543, 14.5183

Details

The Hex color **374A00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13004A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **697B32**, and **011F00** is the 20% darker color. If you saturate the color by 10%, you get **374A00**, and if you desaturate by 10%, it is **394A07**.

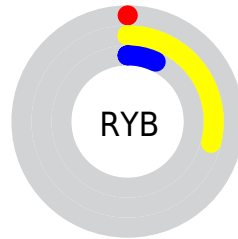
Distribution



Red (22%)

Green (29%)

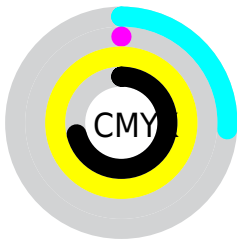
Blue (0%)



Red (0%)

Yellow (29%)

Blue (7%)

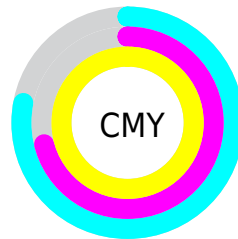


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374A00 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 374A00 by changing the saturation by 10% instead.

 374A00

 374A00

 FFFFEB

 203300

 697B32

 011F00

 83954B

 000000

 9EAF63

 B9CB7D

 D5E798

 F2FFB3

 FFFFCE

 374A00

■ 394A07

■ 3B4A0F

■ 3D4A16

■ 3F4A1E

■ 414A25

■ 424A2C

■ 444A34

■ 464A3B

■ 484A43

Harmonies

Analogous

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



564100



374A00



004F1E

Triad

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



374A00



004F78



792249

Complementary

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



374A00



13004A

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.



662E67



374A00



004983

Square

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



374A00



00525F



3B3D7D



7A2629

Rectangle

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



374A00



005134



3B3D7D



752553

Sweetspot

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



374A00



596144



4A1300



2C301F



B0B0B0



303030

Same Dimension

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



374A00



486100



134A00



252622



4C6600



ABE600

Inverse Universe

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



13004A



190061



38004A



232226



1A0066



3B00E6

Previews

White Background



This preview shows how the Hex color 374A00 looks on a white background.

Color Contrast Check

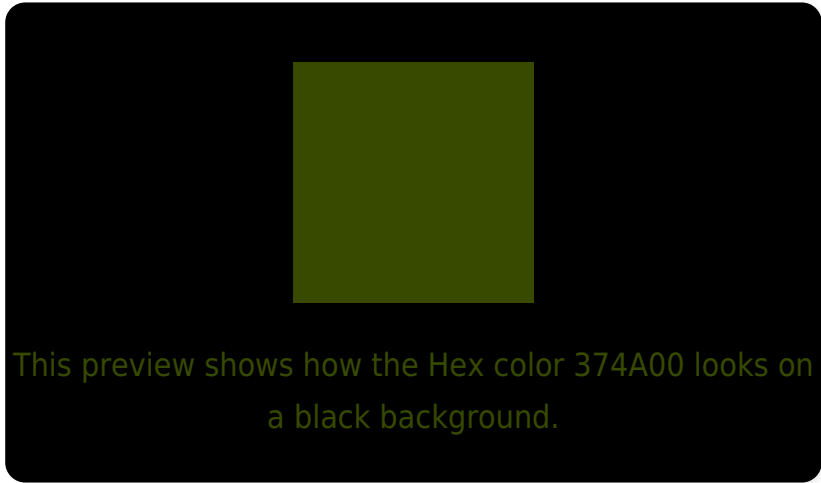
Large Text (above 18pt) WCAG AA ✓ Pass

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

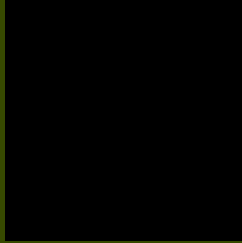
Any Text WCAG AA × Fail

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 374A00 Background



This preview shows how black text looks on a background with the Hex color 374A00.

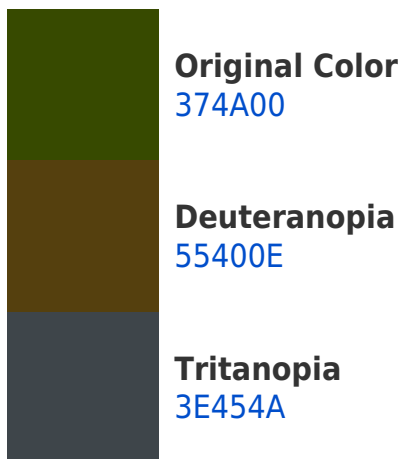


This preview shows how white text looks on a background with the Hex color 374A00.

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



Trichromacy



Original Color
374A00

Deuteranomaly
4A4409

Tritanomaly
3B472F

Monochromacy



Original Color
374A00

Achromatopsia
3C3C3C

Achromatomaly
3A4126

CSS Examples

Text

The CSS property to change the color of the text to Hex 374A00 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 #374A00 looks like.

```
.text, #text, p{  
    color:#374A00  
}
```

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 #374A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374A00
}
```

Border

The CSS property to change the border of an element to Hex 374A00 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
#374A00 }
```

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

```
.border{ border-color:#374A00 }
```

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

Here you see how a box with a 4 pixel #374A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374A00; -webkit-box-shadow:4px 4px  
4px 4px #374A00; box-shadow:4px 4px 4px  
4px #374A00 }
```

Background

The CSS property to change the background color of an element to Hex 374A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374A00 }
```

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

```
.background{ background-color:#374A00 }
```

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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