

Converting Colors

Hex(394A31)

Have a look what the booklet for
Hex(394A31) contains.

| | |
|--|----|
| Hex(394A31) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(394A31)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 394A31 |
| RGB | 57, 74, 49 |
| RGB Percent | 22%, 29%, 19% |
| CMY | 0.7765, 0.7098, 0.8078 |
| CMYK | 0.23, 0.00, 0.34, 0.71 |
| HSL | 101°, 20%, 24% |
| HSV | 101°, 34%, 29% |
| XYZ | 4.6905, 5.9892, 3.8145 |
| YIQ | 66.0670, -2.1070, -11.3790 |

Conversions

Conversions Part 2

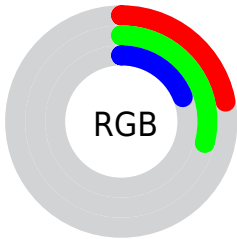
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 49, 74, 66 |
| Decimal | 3754545 |
| CIE _{Lab} | 29.39, -12.23, 12.81 |
| CIE _{LCh} | 29, 17.707, 133.669 |
| Yxy | 5.9892, 0.3236, 0.4132 |
| Android (android.graphics.Color) | 4281944625 (0xFF394A31) |
| YUV | 66.0670, -8.4140, -7.9518 |
| Hunter-Lab | 24.4728, -8.6157, 7.8895 |

Details

The Hex color **394A31** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **42314A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **697B5F**, and **101E02** is the 20% darker color. If you saturate the color by 10%, you get **344A2A**, and if you desaturate by 10%, it is **3E4A38**.

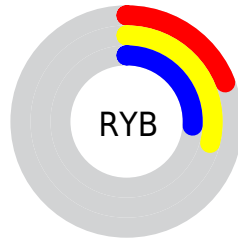
Distribution



Red (22%)

Green (29%)

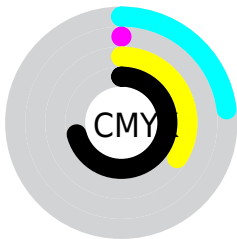
Blue (19%)



Red (19%)

Yellow (29%)

Blue (26%)

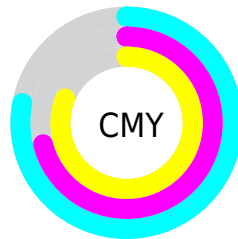


Cyan (23%)

Magenta (0%)

Yellow (34%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394A31 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 394A31 by changing the saturation by 10% instead.

■ 394A31

■ 394A31

FFFFFF

■ 23331C

■ 697B5F

■ 101E02

■ 829578

■ 000000

■ 9CAF92

■ B7CBAC

■ D3E7C8

■ EFFF E4

■ 394A31

■ 394A31

■ 344A2A

■ 3E4A38

■ 2F4A22

■ 434A40

■ 2A4A1B

■ 484A47

■ 254A13

■ 4D4A4F

■ 204A0C

■ 524A56

■ 1B4A05

■ 574A5D

■ 184A00

■ 5C4A65

■ 614A6C

■ 664A74

Harmonies

Analogous

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



48462A



394A31



294C3D

Triad

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



394A31



27495F



603B3F

Complementary

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



394A31



42314A

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.



5B3C4D



394A31



3C4460

Square

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



394A31



164C58



4F3F59



5E3D33

Rectangle

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



394A31



1E4D47



4F3F59



603B44

Sweetspot

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



394A31



5A6157



4A4231



2C302B



B0B0B0



303030

Same Dimension

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



394A31



466139



314A35



242622



216600



49E600

Inverse Universe

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



42314A



543961



4A3146



252226



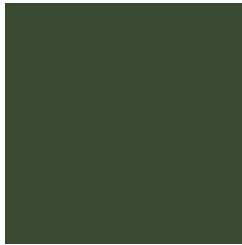
450066



9C00E6

Previews

White Background



This preview shows how the Hex color 394A31 looks on a white background.

Color Contrast Check

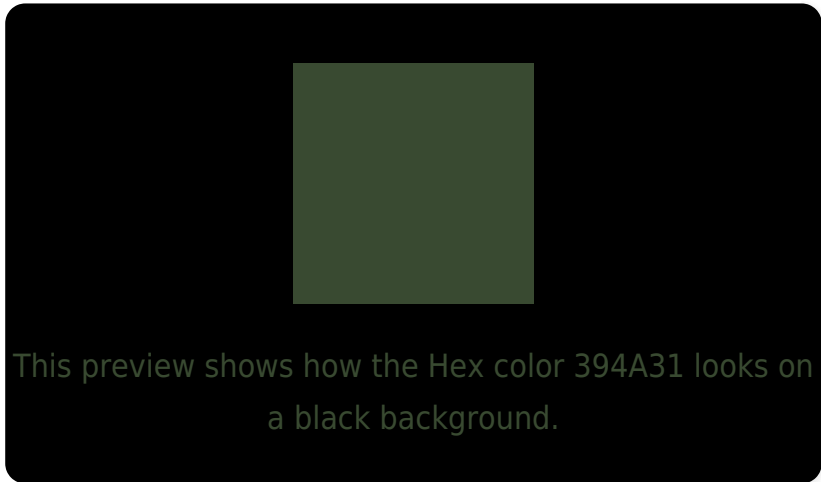
Large Text (above 18pt) WCAG AA ✓ Pass

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

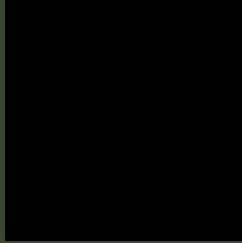
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

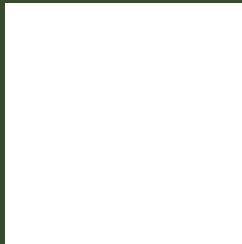
Any Text WCAG AAA × Fail

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

Hex 394A31 Background



This preview shows how black text looks on a background with the Hex color 394A31.



This preview shows how white text looks on a background with the Hex color 394A31.

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](#).

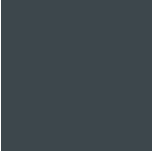
Dichromacy



Original Color
394A31

Protanopia
4B452F

Deuteranopia
524233



Tritanopia
3D474C

Trichromacy



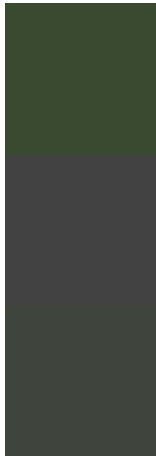
Original Color
394A31

Protanomaly
444730

Deuteranomaly
494532

Tritanomaly
3C4842

Monochromacy



Original Color
394A31

Achromatopsia
424242

Achromatomaly
3F453C

CSS Examples

Text

The CSS property to change the color of the text to Hex 394A31 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 #394A31 looks like.

```
.text, #text, p{  
    color:#394A31  
}
```

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 #394A31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394A31
}
```

Border

The CSS property to change the border of an element to Hex 394A31 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
#394A31 }
```

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

```
.border{ border-color:#394A31 }
```

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

Here you see how a box with a 4 pixel #394A31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394A31; -webkit-box-shadow:4px 4px  
4px 4px #394A31; box-shadow:4px 4px 4px  
4px #394A31 }
```

Background

The CSS property to change the background color of an element to Hex 394A31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394A31 }
```

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

```
.background{ background-color:#394A31 }
```

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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