

Converting Colors

Hex(394331)

Have a look what the booklet for
Hex(394331) contains.

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Color

Hex(394331)

Conversions

Conversions Part 1

Format	Color
Hex	394331
RGB	57, 67, 49
RGB Percent	22%, 26%, 19%
CMY	0.7765, 0.7373, 0.8078
CMYK	0.15, 0.00, 0.27, 0.74
HSL	93°, 16%, 23%
HSV	93°, 27%, 26%
XYZ	4.2489, 5.1059, 3.6673
YIQ	61.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

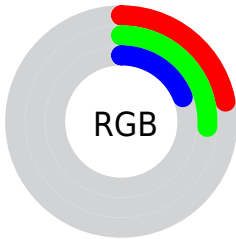
Format	Color
RYB	49, 67, 59
Decimal	3752753
CIELab	27.03, -8.04, 9.61
CIELCh	27, 12.529, 129.925
Yxy	5.1059, 0.3263, 0.3921
Android (android.graphics.Color)	4281942833 (0xFF394331)
YUV	61.9580, -6.3883, -4.3482
Hunter-Lab	22.5963, -5.9794, 6.1947

Details

The Hex color **394331** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B3143**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **68735F**, and **0F1802** is the 20% darker color. If you saturate the color by 10%, you get **35432A**, and if you desaturate by 10%, it is **3D4338**.

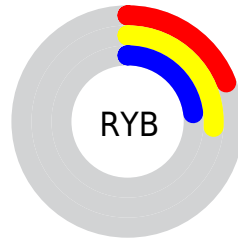
Distribution



Red (22%)

Green (26%)

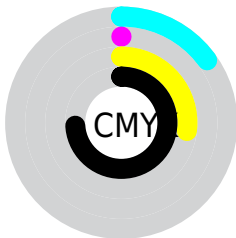
Blue (19%)



Red (19%)

Yellow (26%)

Blue (23%)

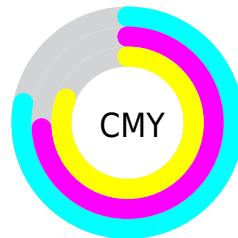


Cyan (15%)

Magenta (0%)

Yellow (27%)

Black (74%)



Cyan (78%)

Magenta (74%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394331 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 394331 by changing the saturation by 10% instead.

■ 394331

■ 394331

FFFFFF

■ 232D1C

■ 68735F

■ 0F1802

■ 818D78

■ 000000

■ 9BA792

■ B6C2AC

■ D2DEC8

■ EEFBE4

■ 394331

■ 394331

■ 35432A

■ 3D4338

■ 324324

■ 40433E

■ 2E431D

■ 444345

■ 2A4316

■ 48434C

■ 264310

■ 4C4353

■ 234309

■ 4F4359

■ 1F4302

■ 534360

■ 1E4300

■ 574367

■ 5B436D

Harmonies

Analogous

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



44402D



394331



2E4539

Triad

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



394331



2C4352



53393D

Complementary

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



394331



3B3143

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.



4F3A47



394331



394053

Square

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



394331



24454C



453C4F



523A34

Rectangle

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



394331



284540



453C4F



523940

Sweetspot

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



394331



535750



433B31



292B27



ABABAB



2B2B2B

Same Dimension

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



394331



47573B



314332



1F211E



2B6100



64E000

Inverse Universe

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



3B3143



4A3B57



433142



201E21



360061



7D00E0

Previews

White Background



This preview shows how the Hex color 394331 looks on a white background.

Color Contrast Check

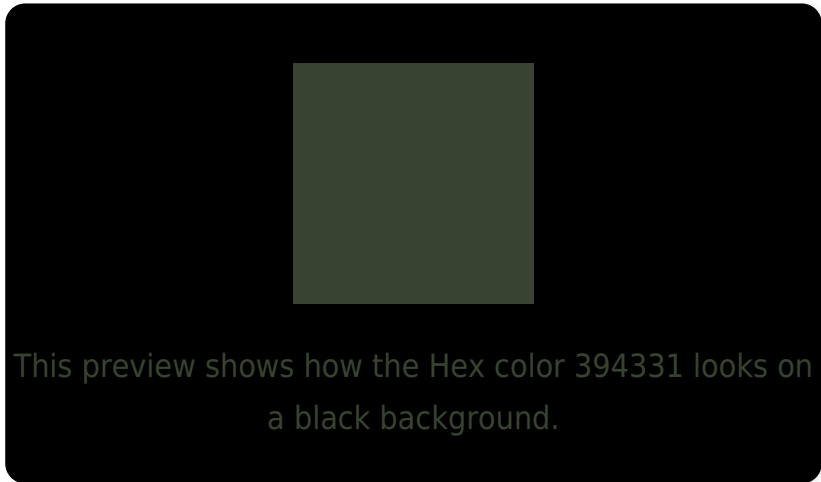
Large Text (above 18pt) WCAG AA ✓ Pass

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

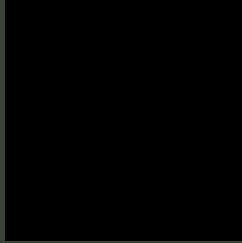
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

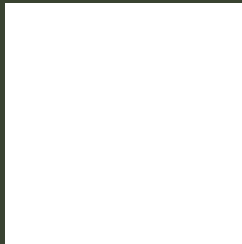
Any Text WCAG AAA × Fail

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

Hex 394331 Background



This preview shows how black text looks on a background with the Hex color 394331.

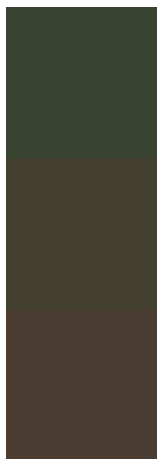


This preview shows how white text looks on a background with the Hex color 394331.

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
394331

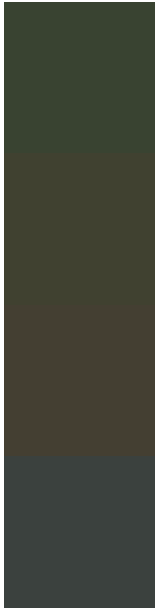
Protanopia
444030

Deuteranopia
4B3D32



Tritanopia
3C4045

Trichromacy



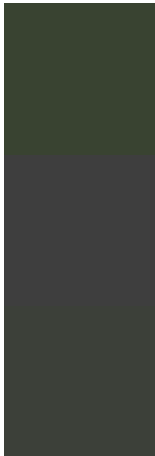
Original Color
394331

Protanomaly
404130

Deuteranomaly
443F32

Tritanomaly
3B413E

Monochromacy



Original Color
394331

Achromatopsia
3E3E3E

Achromatomaly
3C4039

CSS Examples

Text

The CSS property to change the color of the text to Hex 394331 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 #394331 looks like.

```
.text, #text, p{  
    color:#394331  
}
```

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 #394331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394331
}
```

Border

The CSS property to change the border of an element to Hex 394331 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".

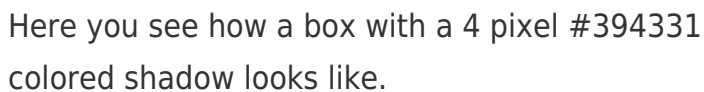
```
.border, #border, table{ border:4px solid
#394331 }
```

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

```
.border{ border-color:#394331 }
```

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

Here you see how a box with a 4 pixel #394331 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 #394331; -webkit-box-shadow:4px 4px  
4px 4px #394331; box-shadow:4px 4px 4px  
4px #394331 }
```

Background

The CSS property to change the background color of an element to Hex 394331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394331 }
```

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

```
.background{ background-color:#394331 }
```

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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