

Converting Colors

Hex(343010)

Have a look what the booklet for
Hex(343010) contains.

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Color

Hex(343010)

Conversions

Conversions Part 1

Format	Color
Hex	343010
RGB	52, 48, 16
RGB Percent	20%, 19%, 6%
CMY	0.7961, 0.8118, 0.9373
CMYK	0.00, 0.08, 0.69, 0.80
HSL	53°, 53%, 13%
HSV	53°, 69%, 20%
XYZ	2.5667, 2.8814, 0.9111
YIQ	45.5480, 12.6560, -9.1040

Conversions

Conversions Part 2

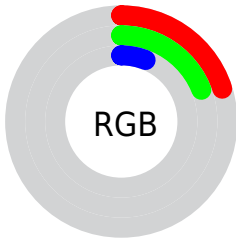
Format	Color
R_{YB}	21, 52, 16
Decimal	3420176
CIE Lab	19.56, -3.28, 20.70
CIE LCh	20, 20.955, 99.002
Yxy	2.8814, 0.4036, 0.4531
Android (android.graphics.Color)	4281610256 (0xFF343010)
YUV	45.5480, -14.5672, 5.6584
Hunter-Lab	16.9746, -2.7155, 8.6999

Details

The Hex color **343010** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **101434**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **645E3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **342F0B**, and if you desaturate by 10%, it is **343115**.

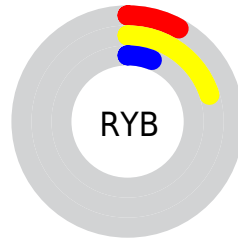
Distribution



Red (20%)

Green (19%)

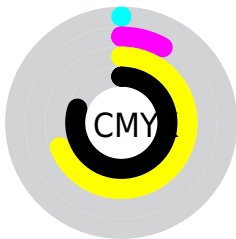
Blue (6%)



Red (8%)

Yellow (20%)

Blue (6%)

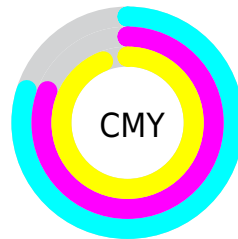


Cyan (0%)

Magenta (8%)

Yellow (69%)

Black (80%)



Cyan (80%)

Magenta (81%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343010 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 343010 by changing the saturation by 10% instead.

 343010

 343010

 FFFFF2

 1F1B00

 645E3B

 000000

 7D7653

 97906B

 B3AA84

 CEC69F

 EBE2BA

 FFFED5

 343010

 343010

■ 342F0B

■ 343115

■ 342F06

■ 34311A

■ 342E00

■ 343220

■ 343225

■ 34332A

■ 34332F

■ 343434

■ 34353A

■ 34353F

Harmonies

Analogous

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



412B13



343010



243417

Triad

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



343010



003642



46243B

Complementary

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



343010



101434

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.



372A47



343010



00344C

Square

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



343010



003734



1E2F4D



4C222B

Rectangle

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



343010



16361F



1E2F4D



42263F

Sweetspot

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



343010



454336



341014



24231B



A3A3A3



242424

Same Dimension

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



343010



453F0C



263410



1A1917



594F00



D9C100

Inverse Universe

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



101434



0C1245



1E1034



17171A



000A59



0018D9

Previews

White Background



This preview shows how the Hex color 343010 looks on a white background.

Color Contrast Check

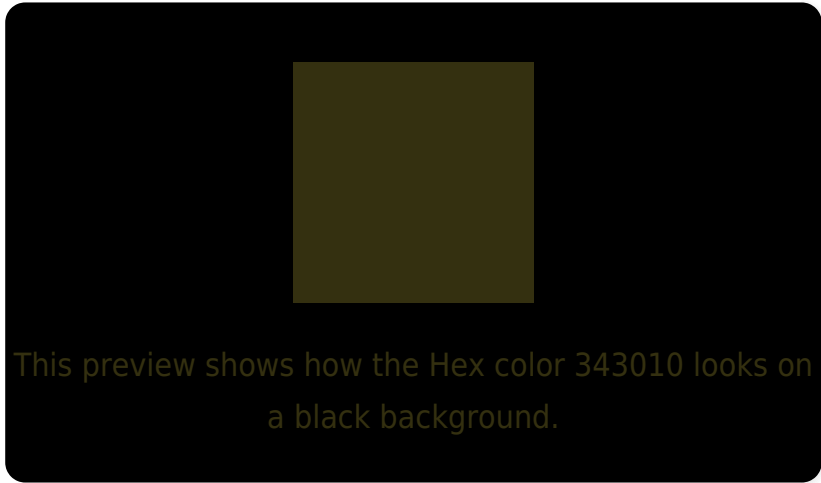
Large Text (above 18pt) WCAG AA ✓ Pass

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

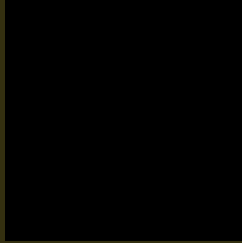
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

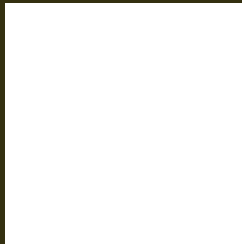
Any Text WCAG AAA × Fail

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

Hex 343010 Background



This preview shows how black text looks on a background with the Hex color 343010.

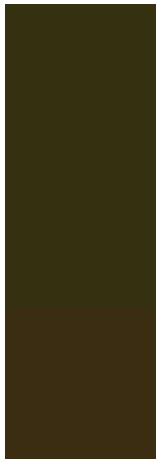


This preview shows how white text looks on a background with the Hex color 343010.

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
343010

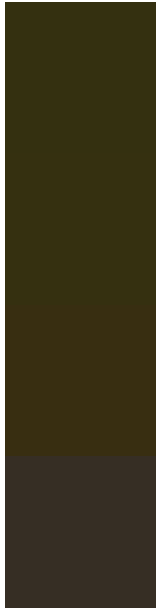
Protanopia
353010

Deuteranopia
3B2D11



Tritanopia
372D30

Trichromacy



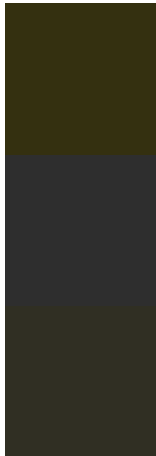
Original Color
343010

Protanomaly
353010

Deuteranomaly
382E11

Tritanomaly
362E24

Monochromacy



Original Color
343010

Achromatopsia
2E2E2E

Achromatomaly
302F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 343010 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 #343010 looks like.

```
.text, #text, p{  
    color:#343010  
}
```

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 #343010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343010
}
```

Border

The CSS property to change the border of an element to Hex 343010 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
#343010 }
```

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

```
.border{ border-color:#343010 }
```

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

Here you see how a box with a 4 pixel #343010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343010; -webkit-box-shadow:4px 4px  
4px 4px #343010; box-shadow:4px 4px 4px  
4px #343010 }
```

Background

The CSS property to change the background color of an element to Hex 343010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343010 }
```

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

```
.background{ background-color:#343010 }
```

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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