

Converting Colors

Hex(343530)

Have a look what the booklet for
Hex(343530) contains.

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Color

Hex(343530)

Conversions

Conversions Part 1

Format	Color
Hex	343530
RGB	52, 53, 48
RGB Percent	20%, 21%, 19%
CMY	0.7961, 0.7922, 0.8118
CMYK	0.02, 0.00, 0.09, 0.79
HSL	72°, 5%, 20%
HSV	72°, 9%, 21%
XYZ	3.2228, 3.4897, 3.3000
YIQ	52.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

Format	Color
R_YB	48, 53, 49
Decimal	3421488
CIE Lab	21.91, -1.56, 3.00
CIE LCh	22, 3.381, 117.459
Yxy	3.4897, 0.3219, 0.3485
Android (android.graphics.Color)	4281611568 (0xFF343530)
YUV	52.1310, -2.0366, -0.1149
Hunter-Lab	18.6807, -1.8964, 2.6026

Details

The Hex color **343530** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **313035**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **62635E**, and **060800** is the 20% darker color. If you saturate the color by 10%, you get **33352B**, and if you desaturate by 10%, it is **353535**.

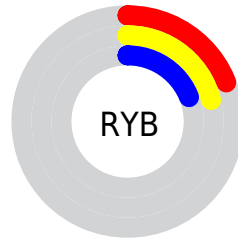
Distribution



Red (20%)

Green (21%)

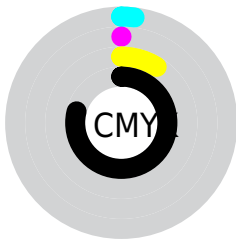
Blue (19%)



Red (19%)

Yellow (21%)

Blue (19%)

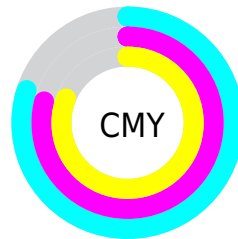


Cyan (2%)

Magenta (0%)

Yellow (9%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343530 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 343530 by changing the saturation by 10% instead.

■ 343530

■ 343530

FFFFFF

■ 1F201B

■ 62635E

■ 060800

■ 7B7C77

■ 000000

■ 959690

■ B0B1AB

■ CBCCC6

■ E7E8E2

■ 343530

■ 343530

■ 33352B

■ 353535

■ 323525

■ 36353B

■ 313520

■ 373540

■ 30351B

■ 383545

■ 2F3515

■ 39354B

■ 2E3510

■ 3A3550

■ 2D350B

■ 3B3555

■ 2C3506

■ 3C355A

■ 2A3500

■ 3E3560

Harmonies

Analogous

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



37342F



343530



313632

Triad

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



343530



2F3539



393335

Complementary

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



343530



313035

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.



383337



343530



323539

Square

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



343530



2E3637



353439



3A3332

Rectangle

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



343530



303633



353439



393336

Sweetspot

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



343530



444543



353130



232422



A3A3A3



242424

Same Dimension

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



343530



43453D



313530



191A17



475900



ADD900

Inverse Universe

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



313035



3F3D45



343035



17171A



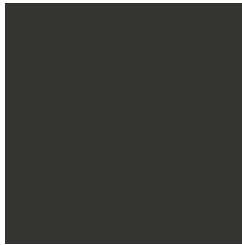
120059



2B00D9

Previews

White Background



This preview shows how the Hex color 343530 looks on a white background.

Color Contrast Check

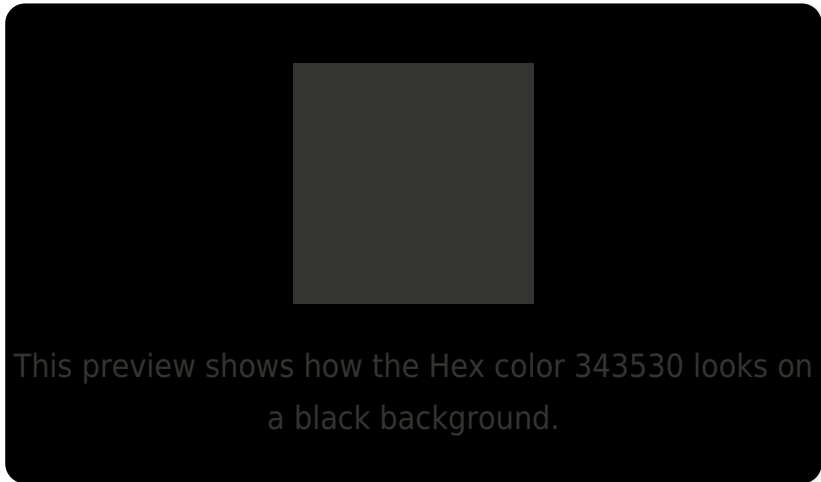
Large Text (above 18pt) WCAG AA ✓ Pass

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

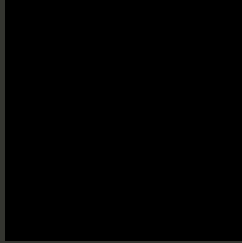
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

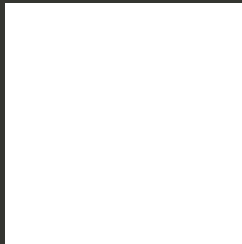
Any Text WCAG AAA × Fail

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

Hex 343530 Background



This preview shows how black text looks on a background with the Hex color 343530.



This preview shows how white text looks on a background with the Hex color 343530.

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
343530

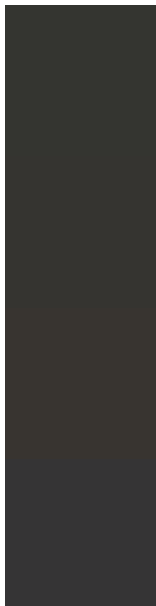
Protanopia
363430

Deuteranopia
3B3330



Tritanopia
353438

Trichromacy



Original Color

343530

Protanomaly

353430

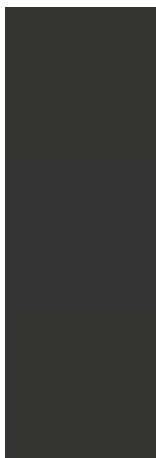
Deuteranomaly

383430

Tritanomaly

353435

Monochromacy



Original Color

343530

Achromatopsia

343434

Achromatomaly

343433

CSS Examples

Text

The CSS property to change the color of the text to Hex 343530 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 #343530 looks like.

```
.text, #text, p{  
  color:#343530  
}
```

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 #343530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343530
}
```

Border

The CSS property to change the border of an element to Hex 343530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

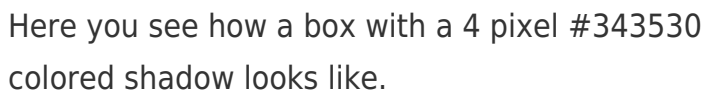
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343530 }
```

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

```
.border{ border-color:#343530 }
```

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



Here you see how a box with a 4 pixel #343530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343530; -webkit-box-shadow:4px 4px  
4px 4px #343530; box-shadow:4px 4px 4px  
4px #343530 }
```

Background

The CSS property to change the background color of an element to Hex 343530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343530 }
```

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

```
.background{ background-color:#343530 }
```

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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