

Converting Colors

Hex(343905)

Have a look what the booklet for
Hex(343905) contains.

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Color

Hex(343905)

Conversions

Conversions Part 1

Format	Color
Hex	343905
RGB	52, 57, 5
RGB Percent	20%, 22%, 2%
CMY	0.7961, 0.7765, 0.9804
CMYK	0.09, 0.00, 0.91, 0.78
HSL	66°, 84%, 12%
HSV	66°, 91%, 22%
XYZ	2.9067, 3.6673, 0.6982
YIQ	49.5770, 13.7120, -17.2320

Conversions

Conversions Part 2

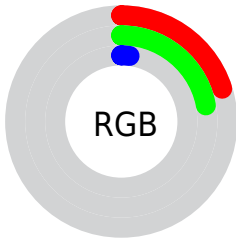
Format	Color
RYB	5, 57, 10
Decimal	3422469
CIELab	22.54, -9.76, 28.87
CIELCh	23, 30.479, 108.675
Yxy	3.6673, 0.3997, 0.5043
Android (android.graphics.Color)	4281612549 (0xFF343905)
YUV	49.5770, -21.9765, 2.1250
Hunter-Lab	19.1501, -6.4192, 11.2433

Details

The Hex color **343905** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A0539**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **646833**, and **001000** is the 20% darker color. If you saturate the color by 10%, you get **343900**, and if you desaturate by 10%, it is **35390B**.

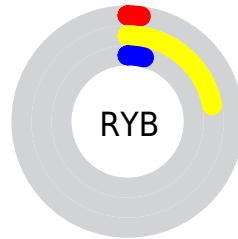
Distribution



 Red (20%)

 Green (22%)

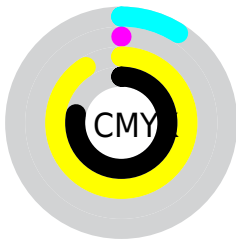
 Blue (2%)



 Red (2%)

 Yellow (22%)

 Blue (4%)

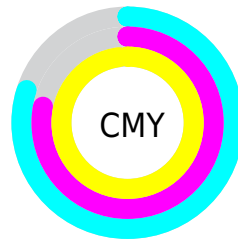


 Cyan (9%)

 Magenta (0%)

 Yellow (91%)

 Black (78%)



 Cyan (80%)

 Magenta (78%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343905 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 343905 by changing the saturation by 10% instead.

 343905

 343905

 FFFFEA

 1E2400

 646833

 001000

 7E814B

 000000

 999B63

 B4B67D

 D0D197

 ECEDB2

 FFFFCD

 343905

 343905

■ 343900

■ 35390B

■ 353910

■ 363916

■ 36391C

■ 373922

■ 373927

■ 38392D

■ 383933

■ 393938

Harmonies

Analogous

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



493204



343905



183E16

Triad

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



343905



003F57



5A213F

Complementary

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



343905



0A0539

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.



492A54



343905



003B62

Square

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



343905



004144



253361



5F2129

Rectangle

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



343905



004024



253361



562347

Sweetspot

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



343905



484A36



390905



25261A



A6A6A6



262626

Same Dimension

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



343905



434A00



1B3905



1C1C19



535C00



C6DB00

Inverse Universe

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



0A0539



07004A



230539



1A191C



09005C



1500DB

Previews

White Background



This preview shows how the Hex color 343905 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

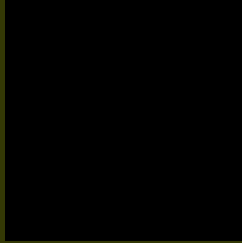
Any Text WCAG AA × Fail

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 343905 Background



This preview shows how black text looks on a background with the Hex color 343905.



This preview shows how white text looks on a background with the Hex color 343905.

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
343905

Protanopia
3D3604

Deuteranopia
44330A



Tritanopia
383539

Trichromacy



Original Color
343905

Protanomaly
3A3704

Deuteranomaly
3E3508

Tritanomaly
373626

Monochromacy



Original Color
343905

Achromatopsia
323232

Achromatomaly
333522

CSS Examples

Text

The CSS property to change the color of the text to Hex 343905 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 #343905 looks like.

```
.text, #text, p{  
    color:#343905  
}
```

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 #343905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343905
}
```

Border

The CSS property to change the border of an element to Hex 343905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

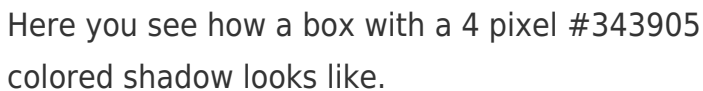
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343905 }
```

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

```
.border{ border-color:#343905 }
```

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



Here you see how a box with a 4 pixel #343905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343905; -webkit-box-shadow:4px 4px  
4px 4px #343905; box-shadow:4px 4px 4px  
4px #343905 }
```

Background

The CSS property to change the background color of an element to Hex 343905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343905 }
```

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

```
.background{ background-color:#343905 }
```

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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