

Converting Colors

Hex(35410A)

Have a look what the booklet for
Hex(35410A) contains.

Hex(35410A)	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(35410A)

Conversions

Conversions Part 1

Format	Color
Hex	35410A
RGB	53, 65, 10
RGB Percent	21%, 25%, 4%
CMY	0.7922, 0.7451, 0.9608
CMYK	0.18, 0.00, 0.85, 0.75
HSL	73°, 73%, 15%
HSV	73°, 85%, 25%
XYZ	3.4133, 4.5594, 0.9873
YIQ	55.1420, 10.5030, -19.6490

Conversions

Conversions Part 2

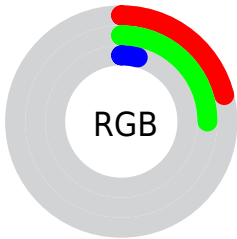
Format	Color
R_{YB}	10, 65, 22
Decimal	3490058
CIE Lab	25.44, -13.66, 29.74
CIE LCh	25, 32.732, 114.671
Yxy	4.5594, 0.3809, 0.5089
Android (android.graphics.Color)	4281680138 (0xFF35410A)
YUV	55.1420, -22.2550, -1.8785
Hunter-Lab	21.3527, -8.8337, 12.2055

Details

The Hex color **35410A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **160A41**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **667138**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **344104**, and if you desaturate by 10%, it is **364110**.

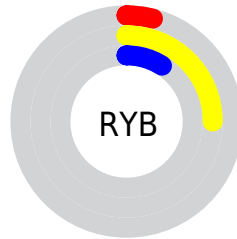
Distribution



 Red (21%)

 Green (25%)

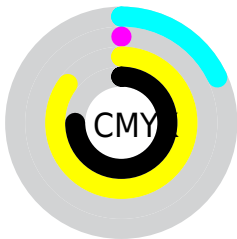
 Blue (4%)



 Red (4%)

 Yellow (25%)

 Blue (9%)

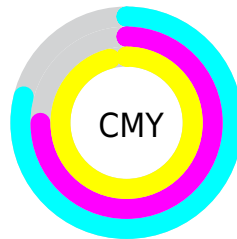


 Cyan (18%)

 Magenta (0%)

 Yellow (85%)

 Black (75%)



 Cyan (79%)

 Magenta (75%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35410A 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 35410A by changing the saturation by 10% instead.

 35410A

 35410A

 FFFFF0

 1F2B00

 667138

 001800

 7F8A50

 000000

 9AA569

 B5C082

 D1DB9D

 EDF8B8

 FFFFD4

 35410A

 35410A

■ 344104

■ 364110

■ 334100

■ 384117

■ 39411E

■ 3B4124

■ 3C412B

■ 3E4131

■ 3F4138

■ 40413E

■ 424145

Harmonies

Analogous

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



4D3A05



35410A



13461E

Triad

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



35410A



004664



662542

Complementary

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



35410A



160A41

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.



562D59



35410A



00406E

Square

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



35410A



004850



34386A



682729

Rectangle

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



35410A



00472E



34386A



63274A

Sweetspot

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



35410A



50543F



41160A



292B1E



ABABAB



2B2B2B

Same Dimension

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



35410A



425400



1A410A



20211E



4C6100



AFE000

Inverse Universe

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



160A41



120054



310A41



1F1E21



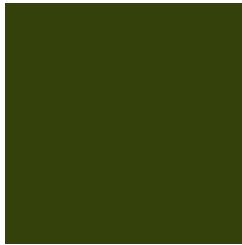
150061



3100E0

Previews

White Background



This preview shows how the Hex color 35410A looks on a white background.

Color Contrast Check

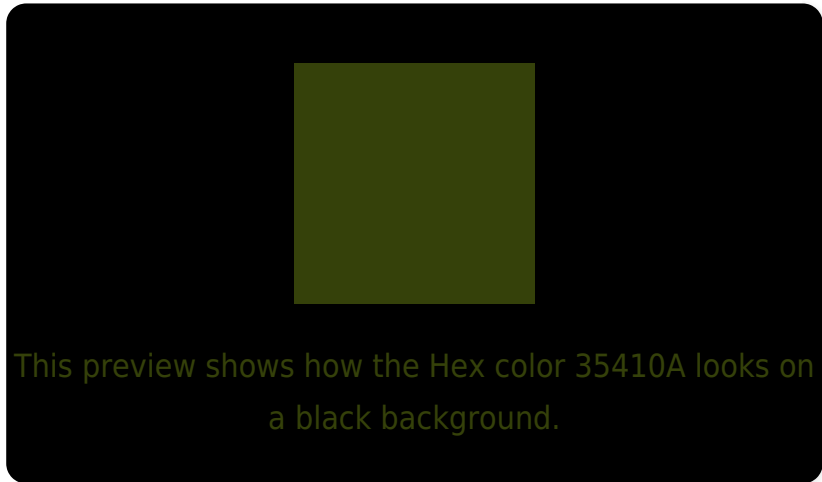
Large Text (above 18pt) WCAG AA ✓ Pass

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

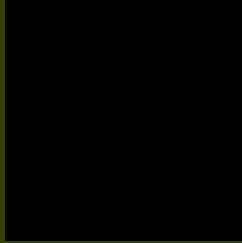
Any Text WCAG AA × Fail

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 35410A Background



This preview shows how black text looks on a background with the Hex color 35410A.



This preview shows how white text looks on a background with the Hex color 35410A.

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
35410A

Protanopia
443C09

Deuteranopia
4C390F



Tritanopia
3A3C41

Trichromacy



Original Color
35410A

Protanomaly
3F3E09

Deuteranomaly
443C0D

Tritanomaly
383E2D

Monochromacy



Original Color
35410A

Achromatopsia
373737

Achromatomaly
363B27

CSS Examples

Text

The CSS property to change the color of the text to Hex 35410A 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 #35410A looks like.

```
.text, #text, p{  
    color:#35410A  
}
```

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 #35410A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35410A
}
```

Border

The CSS property to change the border of an element to Hex 35410A 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".

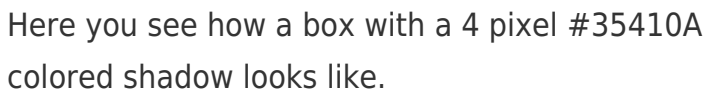
```
.border, #border, table{ border:4px solid
#35410A }
```

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

```
.border{ border-color:#35410A }
```

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

Here you see how a box with a 4 pixel #35410A 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 #35410A; -webkit-box-shadow:4px 4px  
4px 4px #35410A; box-shadow:4px 4px 4px  
4px #35410A }
```

Background

The CSS property to change the background color of an element to Hex 35410A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35410A }
```

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

```
.background{ background-color:#35410A }
```

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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