

Converting Colors

Hex(41160A)

Have a look what the booklet for
Hex(41160A) contains.

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Color

Hex(41160A)

Conversions

Conversions Part 1

Format	Color
Hex	41160A
RGB	65, 22, 10
RGB Percent	25%, 9%, 4%
CMY	0.7451, 0.9137, 0.9608
CMYK	0.00, 0.66, 0.85, 0.75
HSL	13°, 73%, 15%
HSV	13°, 85%, 25%
XYZ	2.5217, 1.7196, 0.4862
YIQ	33.4890, 29.4800, 5.3840

Conversions

Conversions Part 2

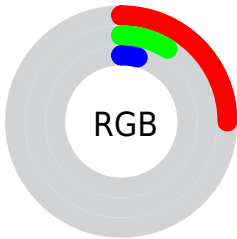
Format	Color
RYB	65, 25, 10
Decimal	4265482
CIELab	13.94, 20.07, 17.08
CIElCh	14, 26.356, 40.401
Yxy	1.7196, 0.5334, 0.3637
Android (android.graphics.Color)	4282455562 (0xFF41160A)
YUV	33.4890, -11.5801, 27.6351
Hunter-Lab	13.1132, 11.3776, 6.9811

Details

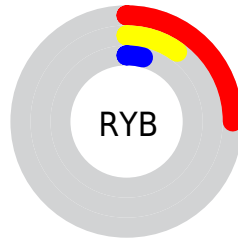
The Hex color **41160A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A3541**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **744336**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **411104**, and if you desaturate by 10%, it is **411B10**.

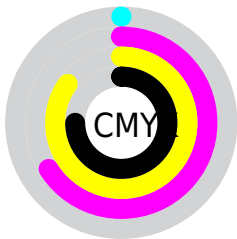
Distribution



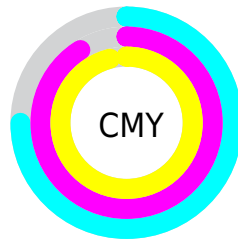
- Red (25%)
- Green (9%)
- Blue (4%)



- Red (25%)
- Yellow (10%)
- Blue (4%)



- Cyan (0%)
- Magenta (66%)
- Yellow (85%)
- Black (75%)



- Cyan (75%)
- Magenta (91%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41160A 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 41160A by changing the saturation by 10% instead.

 41160A

 41160A

 FFFCEA

 290000

 744336

 000000

 8F5A4D


 AB7365


 C78D7E

 E4A897

 FFC3B2

 FFDFCE

 41160A

 41160A

■ 411104

■ 411B10

■ 410E00

■ 412017

■ 41251E

■ 412A24

■ 412F2B

■ 413431

■ 413A38

■ 413F3E

■ 414445

Harmonies

Analogous

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



44111E



41160A



371E00

Triad

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



41160A



002B16



032448

Complementary

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



41160A



0A3541

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.



002946



41160A



002C2A

Square

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



41160A



142900



002B3B



2C1C40

Rectangle

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



41160A



2D2300



002B3B



002648

Sweetspot

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



41160A



54443F



410A35



2B211E



ABABAB



2B2B2B

Same Dimension

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



41160A



541200



41310A



211F1E



611500



E03100

Inverse Universe

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



0A3541



004254



0A1A41



1E2021



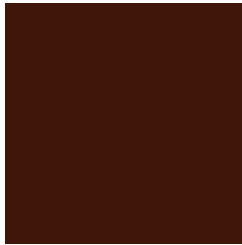
004C61



00AFE0

Previews

White Background



This preview shows how the Hex color 41160A looks on a white background.

Color Contrast Check

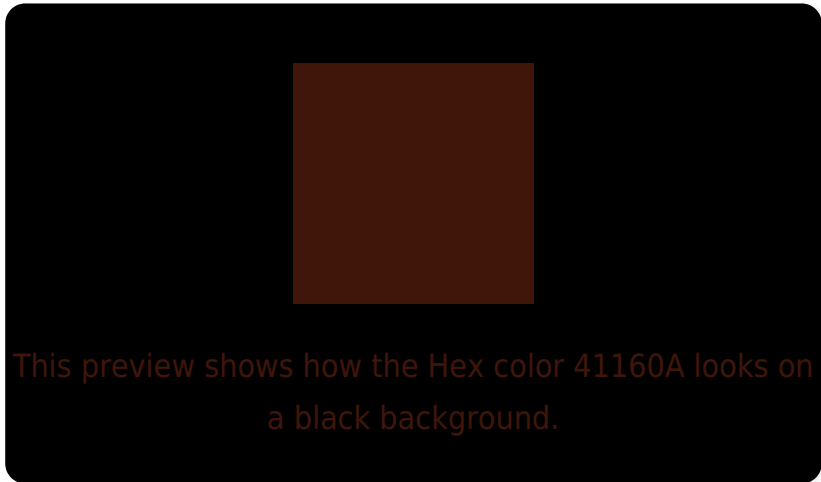
Large Text (above 18pt) WCAG AA ✓ Pass

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

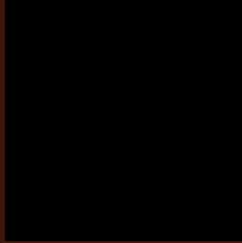
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

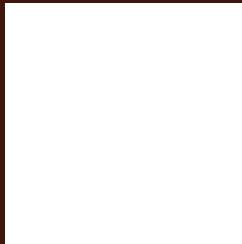
Any Text WCAG AAA × Fail

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

Hex 41160A Background



This preview shows how black text looks on a background with the Hex color 41160A.

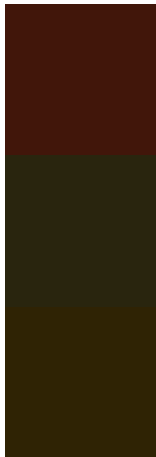


This preview shows how white text looks on a background with the Hex color 41160A.

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
41160A

Protanopia
29250E

Deuteranopia
2F2304



Tritanopia
411516

Trichromacy



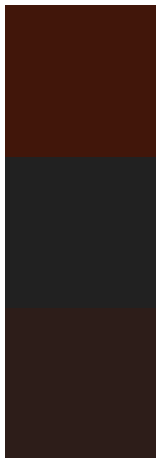
Original Color
41160A

Protanomaly
32200D

Deuteranomaly
361E06

Tritanomaly
411512

Monochromacy



Original Color
41160A

Achromatopsia
212121

Achromatomaly
2D1D19

CSS Examples

Text

The CSS property to change the color of the text to Hex 41160A 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 #41160A looks like.

```
.text, #text, p{  
    color:#41160A  
}
```

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 #41160A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41160A
}
```

Border

The CSS property to change the border of an element to Hex 41160A 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".

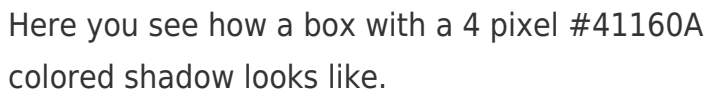
```
.border, #border, table{ border:4px solid
#41160A }
```

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

```
.border{ border-color:#41160A }
```

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

Here you see how a box with a 4 pixel #41160A colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #41160A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41160A; -webkit-box-shadow:4px 4px  
4px 4px #41160A; box-shadow:4px 4px 4px  
4px #41160A }
```

Background

The CSS property to change the background color of an element to Hex 41160A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41160A }
```

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

```
.background{ background-color:#41160A }
```

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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