

Converting Colors

Hex(1A4E08)

Have a look what the booklet for
Hex(1A4E08) contains.

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Color

Hex(1A4E08)

Conversions

Conversions Part 1

Format	Color
Hex	1A4E08
RGB	26, 78, 8
RGB Percent	10%, 31%, 3%
CMY	0.8980, 0.6941, 0.9686
CMYK	0.67, 0.00, 0.90, 0.69
HSL	105°, 81%, 17%
HSV	105°, 90%, 31%
XYZ	3.1942, 5.6859, 1.1589
YIQ	54.4720, -8.5220, -32.7940

Conversions

Conversions Part 2

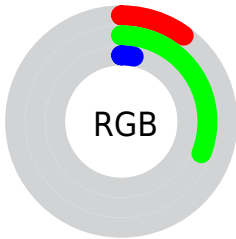
Format	Color
RYB	8, 78, 60
Decimal	1723912
CIELab	28.61, -30.91, 32.91
CIELCh	29, 45.154, 133.205
Yxy	5.6859, 0.3182, 0.5664
Android (android.graphics.Color)	4279913992 (0xFF1A4E08)
YUV	54.4720, -22.9107, -24.9699
Hunter-Lab	23.8452, -17.8178, 13.8101

Details

The Hex color **1A4E08** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3C084E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4E8039**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **144E00**, and if you desaturate by 10%, it is **204E10**.

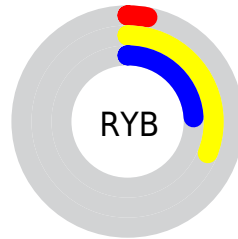
Distribution



Red (10%)

Green (31%)

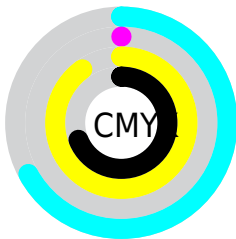
Blue (3%)



Red (3%)

Yellow (31%)

Blue (24%)

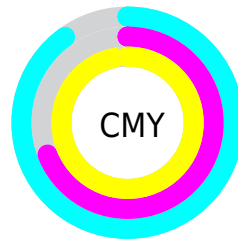


Cyan (67%)

Magenta (0%)

Yellow (90%)

Black (69%)



Cyan (90%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4E08 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 1A4E08 by changing the saturation by 10% instead.

 1A4E08

 1A4E08

 FFFFF2

 003700

 4E8039

 002300

 679A51

 000000

 82B56A

 9DD184

 B8ED9E

 D4FFB9

 F1FFD5

 1A4E08

 1A4E08

■ 144E00

■ 204E10

■ 264E18

■ 2B4E1F

■ 314E27

■ 374E2F

■ 3D4E37

■ 434E3F

■ 484E46

■ 4E4E4E

Harmonies

Analogous

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



454700



1A4E08



00522E

Triad

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



1A4E08



004D86



801B36

Complementary

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



1A4E08



3C084E

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.



772058



1A4E08



004388

Square

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



1A4E08



005273



583277



782A14

Rectangle

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



1A4E08



005346



583277



801A41

Sweetspot

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



1A4E08



52664A



4E3B08



273323



B3B3B3



333333

Same Dimension

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



1A4E08



1A6600



084E18



232622



3BE600

Inverse Universe

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



3C084E



4C0066



4E083E



252226



AA00E6

Previews

White Background



This preview shows how the Hex color 1A4E08 looks on a white background.

Color Contrast Check

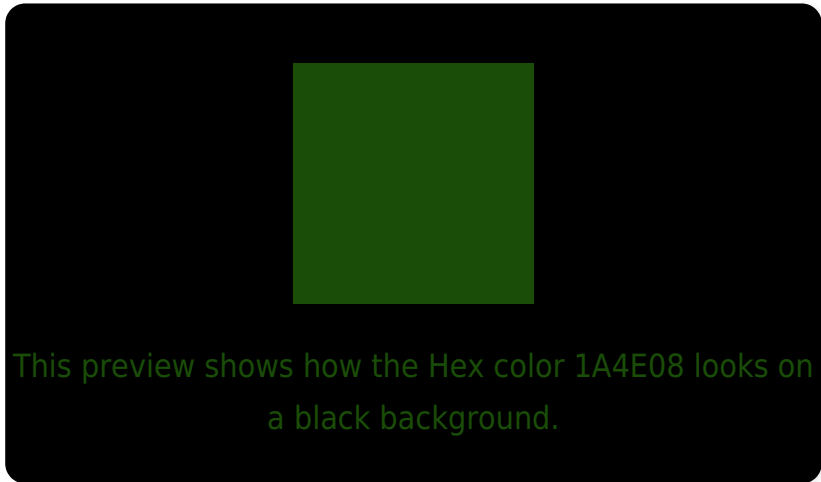
Large Text (above 18pt) WCAG AA ✓ Pass

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

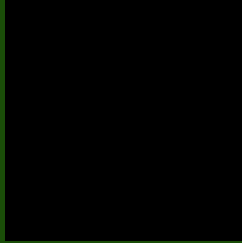
Any Text WCAG AA × Fail

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 1A4E08 Background



This preview shows how black text looks on a background with the Hex color 1A4E08.



This preview shows how white text looks on a background with the Hex color 1A4E08.

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](#).

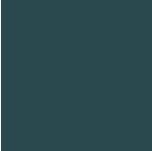
Dichromacy



Original Color
1A4E08

Protanopia
4C4403

Deuteranopia
554012



Tritanopia
29494E

Trichromacy



Original Color
1A4E08

Protanomaly
3A4805

Deuteranomaly
40450E

Tritanomaly
244B35

Monochromacy



Original Color
1A4E08

Achromatopsia
363636

Achromatomaly
2C3F25

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4E08 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 #1A4E08 looks like.

```
.text, #text, p{  
    color:#1A4E08  
}
```

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 #1A4E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4E08
}
```

Border

The CSS property to change the border of an element to Hex 1A4E08 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".

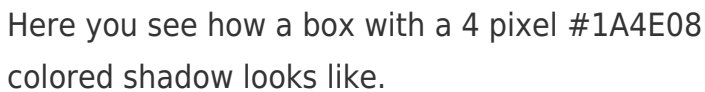
```
.border, #border, table{ border:4px solid
#1A4E08 }
```

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

```
.border{ border-color:#1A4E08 }
```

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

Here you see how a box with a 4 pixel #1A4E08 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 #1A4E08; -webkit-box-shadow:4px 4px  
4px 4px #1A4E08; box-shadow:4px 4px 4px  
4px #1A4E08 }
```

Background

The CSS property to change the background color of an element to Hex 1A4E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4E08 }
```

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

```
.background{ background-color:#1A4E08 }
```

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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