

Converting Colors

Hex(1A4908)

Have a look what the booklet for
Hex(1A4908) contains.

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Color

Hex(1A4908)

Conversions

Conversions Part 1

Format	Color
Hex	1A4908
RGB	26, 73, 8
RGB Percent	10%, 29%, 3%
CMY	0.8980, 0.7137, 0.9686
CMYK	0.64, 0.00, 0.89, 0.71
HSL	103°, 80%, 16%
HSV	103°, 89%, 29%
XYZ	2.8524, 5.0022, 1.0449
YIQ	51.5370, -7.1470, -30.1790

Conversions

Conversions Part 2

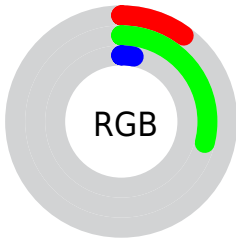
Format	Color
R_{YB}	8, 73, 55
Decimal	1722632
CIE _{Lab}	26.74, -28.85, 31.19
CIE _{LCh}	27, 42.487, 132.768
Yxy	5.0022, 0.3205, 0.5621
Android (android.graphics.Color)	4279912712 (0xFF1A4908)
YUV	51.5370, -21.4637, -22.3959
Hunter-Lab	22.3657, -16.3752, 12.8860

Details

The Hex color **1A4908** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **370849**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **4D7A38**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **154901**, and if you desaturate by 10%, it is **1F490F**.

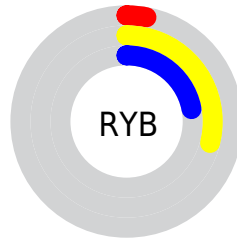
Distribution



Red (10%)

Green (29%)

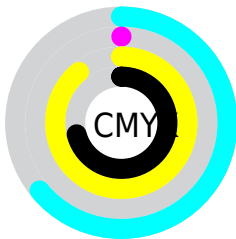
Blue (3%)



Red (3%)

Yellow (29%)

Blue (22%)

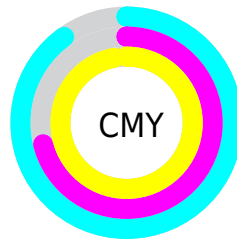


Cyan (64%)

Magenta (0%)

Yellow (89%)

Black (71%)



Cyan (90%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4908 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 1A4908 by changing the saturation by 10% instead.

 1A4908

 1A4908

 FFFFF0

 013200

 4D7A38

 001F00

 669450

 000000

 80AF69

 9BCB82

 B6E79D

 D2FFB8

 EFFFFD4

 1A4908

 1A4908

■ 154901

■ 1F490F

■ 144900

■ 254917

■ 2A491E

■ 2F4925

■ 34492D

■ 3A4934

■ 3F493B

■ 444942

■ 4A494A

Harmonies

Analogous

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



414200



1A4908



004D2B

Triad

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



1A4908



00487D



781B33

Complementary

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



1A4908



370849

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.



6F1F53



1A4908



003F7F

Square

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



1A4908



004D6B



51306F



702714

Rectangle

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



1A4908



004E41



51306F



771A3E

Sweetspot

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



1A4908



4C5E45



493708



253021



B0B0B0



303030

Same Dimension

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



1A4908



1A5E00



084916



212420



1C6300



3FE300

Inverse Universe

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



370849



44005E



49083B



232024



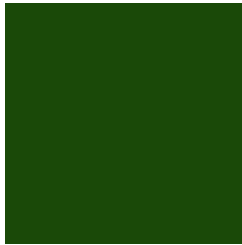
480063



A400E3

Previews

White Background



This preview shows how the Hex color 1A4908 looks on a white background.

Color Contrast Check

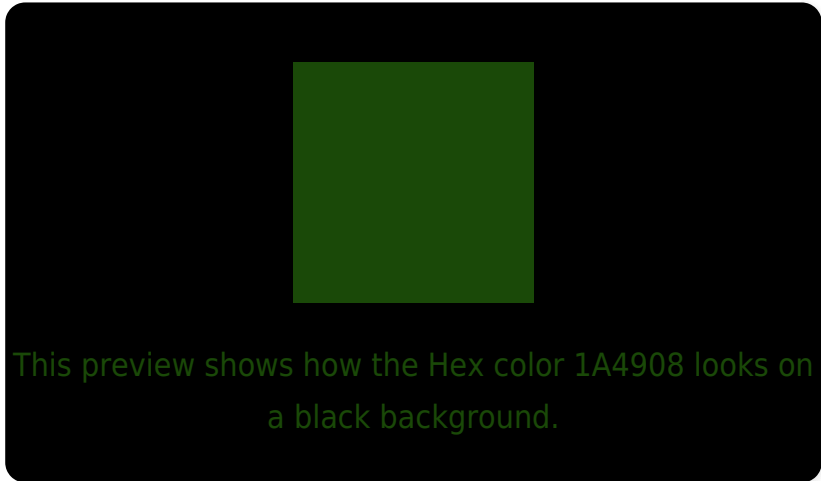
Large Text (above 18pt) WCAG AA ✓ Pass

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

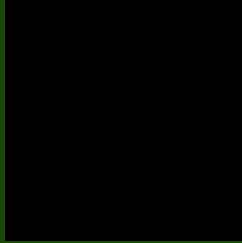
Any Text WCAG AA × Fail

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 1A4908 Background



This preview shows how black text looks on a background with the Hex color 1A4908.



This preview shows how white text looks on a background with the Hex color 1A4908.

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](#).

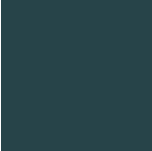
Dichromacy



Original Color
1A4908

Protanopia
473F04

Deuteranopia
4F3C11



Tritanopia
274449

Trichromacy



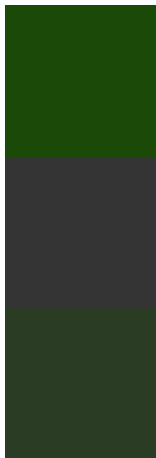
Original Color
1A4908

Protanomaly
374305

Deuteranomaly
3C410E

Tritanomaly
224631

Monochromacy



Original Color
1A4908

Achromatopsia
343434

Achromatomaly
2B3C24

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4908 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 #1A4908 looks like.

```
.text, #text, p{  
    color:#1A4908  
}
```

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 #1A4908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4908  
}
```

Border

The CSS property to change the border of an element to Hex 1A4908 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".

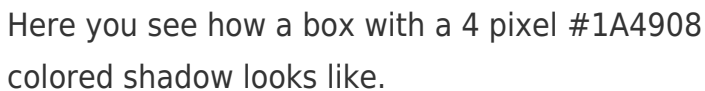
```
.border, #border, table{ border:4px solid  
#1A4908 }
```

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

```
.border{ border-color:#1A4908 }
```

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

Here you see how a box with a 4 pixel #1A4908 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 #1A4908; -webkit-box-shadow:4px 4px  
4px 4px #1A4908; box-shadow:4px 4px 4px  
4px #1A4908 }
```

Background

The CSS property to change the background color of an element to Hex 1A4908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4908 }
```

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

```
.background{ background-color:#1A4908 }
```

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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