

Converting Colors

Hex(1A4C3C)

Have a look what the booklet for
Hex(1A4C3C) contains.

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Color

Hex(1A4C3C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1A4C3C |
| RGB | 26, 76, 60 |
| RGB Percent | 10%, 30%, 24% |
| CMY | 0.8980, 0.7020, 0.7647 |
| CMYK | 0.66, 0.00, 0.21, 0.70 |
| HSL | 161°, 49%, 20% |
| HSV | 161°, 66%, 30% |
| XYZ | 3.8261, 5.7147, 5.1764 |
| YIQ | 59.2260, -24.6640, -15.5760 |

Conversions

Conversions Part 2

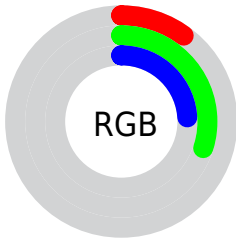
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 26, 56, 76 |
| Decimal | 1723452 |
| CIE _{Lab} | 28.68, -21.23, 4.58 |
| CIE _{LCh} | 29, 21.721, 167.816 |
| Yxy | 5.7147, 0.2600, 0.3883 |
| Android (android.graphics.Color) | 4279913532 (0xFF1A4C3C) |
| YUV | 59.2260, 0.3816, -29.1392 |
| Hunter-Lab | 23.9055, -13.2659, 3.8955 |

Details

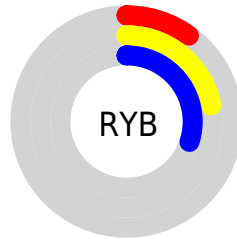
The Hex color **1A4C3C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4C1A2A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4C7D6B**, and **002012** is the 20% darker color. If you saturate the color by 10%, you get **124C3A**, and if you desaturate by 10%, it is **224C3E**.

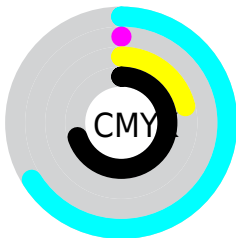
Distribution



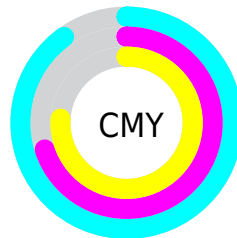
- Red (10%)
- Green (30%)
- Blue (24%)



- Red (10%)
- Yellow (22%)
- Blue (30%)



- Cyan (66%)
- Magenta (0%)
- Yellow (21%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4C3C 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 1A4C3C by changing the saturation by 10% instead.



1A4C3C



1A4C3C

FFFFFF



003526



4C7D6B



002012



659784



000000



7FB29F



99CEBA



B5EAD5



D1FFF2



EDFFFF



1A4C3C



1A4C3C

■ 124C3A

■ 224C3E

■ 0B4C37

■ 294C41

■ 034C35

■ 314C43

■ 004C34

■ 384C46

■ 404C48

■ 484C4B

■ 4F4C4D

■ 574C4F

■ 5E4C52

Harmonies

Analogous

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



314A2C



1A4C3C



004C4D

Triad

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



1A4C3C



3B4263



603A2B

Complementary

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



1A4C3C



4C1A2A

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.



64373A



1A4C3C



523C5A

Square

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



1A4C3C



1C4764



60374B



544023

Rectangle

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



1A4C3C



004C58



60374B



623930

Sweetspot

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



1A4C3C



50635D



2B4C1A



27332F



B3B3B3



333333

Same Dimension

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



1A4C3C



15634A



1A444C



222625



006645



00E69C

Inverse Universe

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



4C1A2A



63152E



4C221A



262224



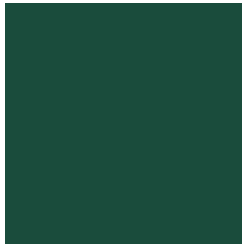
660021



E60049

Previews

White Background



This preview shows how the Hex color 1A4C3C looks on a white background.

Color Contrast Check

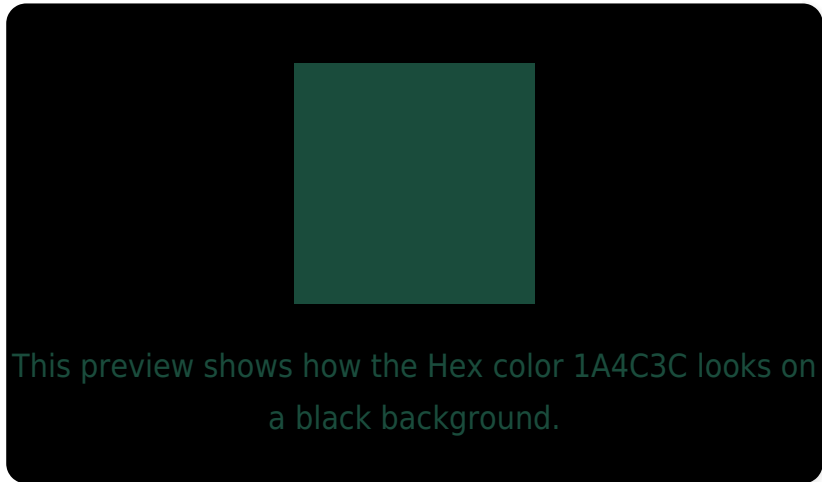
Large Text (above 18pt) WCAG AA ✓ Pass

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

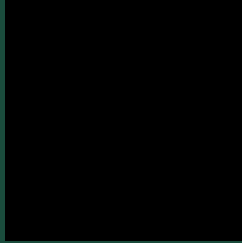
Any Text WCAG AA × Fail

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 1A4C3C Background



This preview shows how black text looks on a background with the Hex color 1A4C3C.



This preview shows how white text looks on a background with the Hex color 1A4C3C.

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](#).

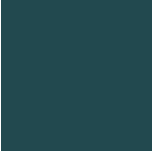
Dichromacy



Original Color
1A4C3C

Protanopia
474338

Deuteranopia
4C413E



Tritanopia
22494F

Trichromacy



Original Color
1A4C3C

Protanomaly
374639

Deuteranomaly
3A453D

Tritanomaly
1F4A48

Monochromacy



Original Color
1A4C3C

Achromatopsia
3B3B3B

Achromatomaly
2F413B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4C3C 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 #1A4C3C looks like.

```
.text, #text, p{  
    color:#1A4C3C  
}
```

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 #1A4C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4C3C
}
```

Border

The CSS property to change the border of an element to Hex 1A4C3C 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
#1A4C3C }
```

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

```
.border{ border-color:#1A4C3C }
```

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

Here you see how a box with a 4 pixel #1A4C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4C3C; -webkit-box-shadow:4px 4px  
4px 4px #1A4C3C; box-shadow:4px 4px 4px  
4px #1A4C3C }
```

Background

The CSS property to change the background color of an element to Hex 1A4C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4C3C }
```

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

```
.background{ background-color:#1A4C3C }
```

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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