

Converting Colors

Hex(1A4A4C)

Have a look what the booklet for
Hex(1A4A4C) contains.

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Color

Hex(1A4A4C)

Conversions

Conversions Part 1

Format	Color
Hex	1A4A4C
RGB	26, 74, 76
RGB Percent	10%, 29%, 30%
CMY	0.8980, 0.7098, 0.7020
CMYK	0.66, 0.03, 0.00, 0.70
HSL	182°, 49%, 20%
HSV	182°, 66%, 30%
XYZ	4.1793, 5.6390, 7.7056
YIQ	59.8760, -29.2500, -9.5540

Conversions

Conversions Part 2

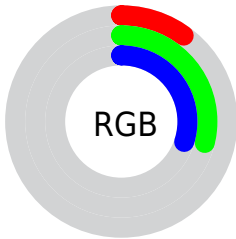
Format	Color
R_{YB}	26, 50, 76
Decimal	1722956
CIE Lab	28.48, -15.26, -6.03
CIE LCh	28, 16.407, 201.573
Yxy	5.6390, 0.2385, 0.3218
Android (android.graphics.Color)	4279913036 (0xFF1A4A4C)
YUV	59.8760, 7.9491, -29.7093
Hunter-Lab	23.7465, -10.1412, -2.6168

Details

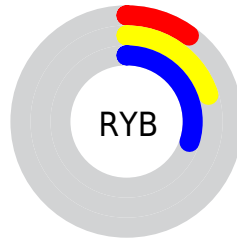
The Hex color **1A4A4C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4C1C1A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4D7B7D**, and **001E20** is the 20% darker color. If you saturate the color by 10%, you get **124A4C**, and if you desaturate by 10%, it is **224A4C**.

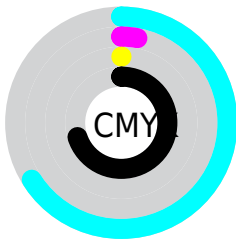
Distribution



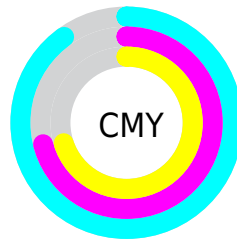
- Red (10%)
- Green (29%)
- Blue (30%)



- Red (10%)
- Yellow (20%)
- Blue (30%)



- Cyan (66%)
- Magenta (3%)
- Yellow (0%)
- Black (70%)



- Cyan (90%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4A4C 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 1A4A4C by changing the saturation by 10% instead.

■ 1A4A4C

■ 1A4A4C

FFFFFF

■ 003335

■ 4D7B7D

■ 001E20

■ 669597

■ 000008

■ 80B0B1

■ 000000

■ 9BCBCD

■ B6E7E9

■ D2FFFF

■ EFFFFFF

■ 1A4A4C

■ 1A4A4C

■ 124A4C

■ 224A4C

■ 0B494C

■ 294B4C

■ 03494C

■ 314B4C

■ 00494C

■ 384B4C

■ 404C4C

■ 484C4C

■ 4F4C4C

■ 574C4C

■ 5E4D4C

Harmonies

Analogous

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



254A3F



1A4A4C



1D4957

Triad

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



1A4A4C



503D53



4F412A

Complementary

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



1A4A4C



4C1C1A

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.



583D30



1A4A4C



5A3A47

Square

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



1A4A4C



40415B



5C3A3A



43452B

Rectangle

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



1A4A4C



27475B



5C3A3A



53402B

Sweetspot

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



1A4A4C



506363



1A4C1C



273333



B3B3B3



333333

Same Dimension

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



1A4A4C



156063



1A314C



222626



006266



00DCE6

Inverse Universe

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



4C1A4A



631560



4C351A



262226



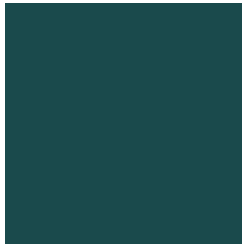
660062



E600DC

Previews

White Background



This preview shows how the Hex color 1A4A4C looks on a white background.

Color Contrast Check

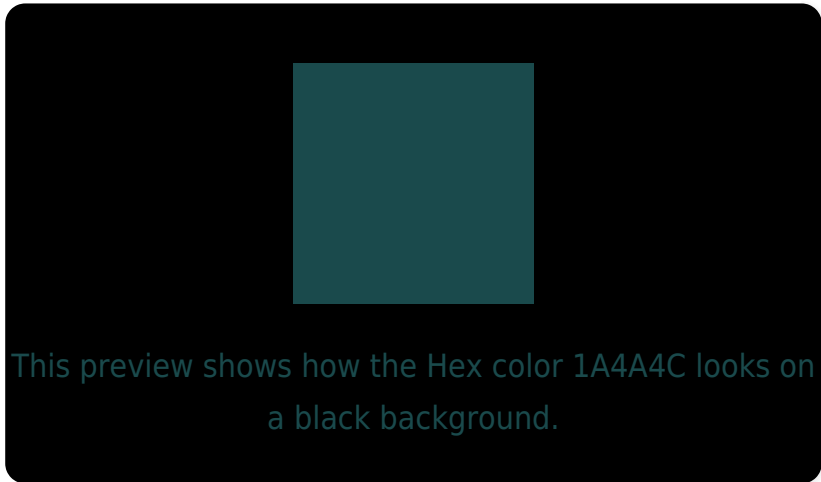
Large Text (above 18pt) WCAG AA ✓ Pass

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

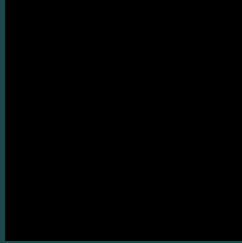
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

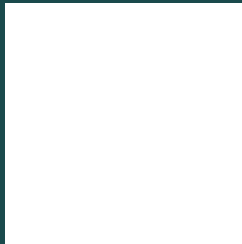
Any Text WCAG AAA × Fail

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

Hex 1A4A4C Background



This preview shows how black text looks on a background with the Hex color 1A4A4C.



This preview shows how white text looks on a background with the Hex color 1A4A4C.

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](#).

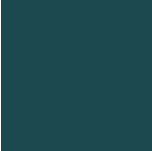
Dichromacy



Original Color
1A4A4C

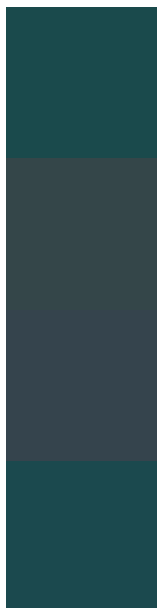
Protanopia
434347

Deuteranopia
44414E



Tritanopia
1C494F

Trichromacy



Original Color

1A4A4C

Protanomaly

344649

Deuteranomaly

35444D

Tritanomaly

1B494E

Monochromacy



Original Color

1A4A4C

Achromatopsia

3C3C3C

Achromatomaly

304142

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4A4C 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 #1A4A4C looks like.

```
.text, #text, p{  
    color:#1A4A4C  
}
```

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 #1A4A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4A4C
}
```

Border

The CSS property to change the border of an element to Hex 1A4A4C 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
#1A4A4C }
```

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

```
.border{ border-color:#1A4A4C }
```

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

Here you see how a box with a 4 pixel #1A4A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4A4C; -webkit-box-shadow:4px 4px  
4px 4px #1A4A4C; box-shadow:4px 4px 4px  
4px #1A4A4C }
```

Background

The CSS property to change the background color of an element to Hex 1A4A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4A4C }
```

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

```
.background{ background-color:#1A4A4C }
```

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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