

Converting Colors

Hex(1A4C26)

Have a look what the booklet for
Hex(1A4C26) contains.

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Color

Hex(1A4C26)

Conversions

Conversions Part 1

Format	Color
Hex	1A4C26
RGB	26, 76, 38
RGB Percent	10%, 30%, 15%
CMY	0.8980, 0.7020, 0.8510
CMYK	0.66, 0.00, 0.50, 0.70
HSL	134°, 49%, 20%
HSV	134°, 66%, 30%
XYZ	3.3603, 5.5284, 2.7237
YIQ	56.7180, -17.6020, -22.4180

Conversions

Conversions Part 2

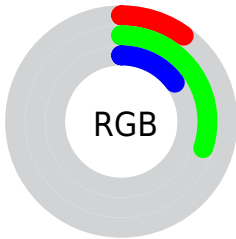
Format	Color
R_{YB}	26, 66, 76
Decimal	1723430
CIE _{Lab}	28.19, -26.37, 17.70
CIE _{LCh}	28, 31.760, 146.135
Yxy	5.5284, 0.2894, 0.4761
Android (android.graphics.Color)	4279913510 (0xFF1A4C26)
YUV	56.7180, -9.2280, -26.9397
Hunter-Lab	23.5126, -15.6369, 9.5907

Details

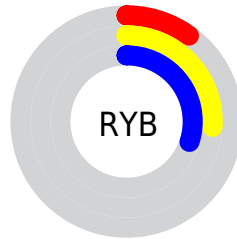
The Hex color **1A4C26** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1A40**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4C7D54**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **124C20**, and if you desaturate by 10%, it is **224C2C**.

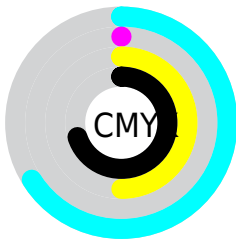
Distribution



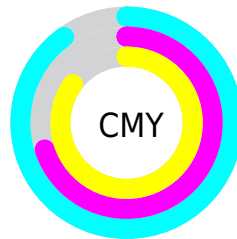
- Red (10%)
- Green (30%)
- Blue (15%)



- Red (10%)
- Yellow (26%)
- Blue (30%)



- Cyan (66%)
- Magenta (0%)
- Yellow (50%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4C26 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 1A4C26 by changing the saturation by 10% instead.



1A4C26



1A4C26

FFFFFF



003511



4C7D54



002100



65986C



000000



7FB385



99CEA0



B5EABB



D0FFD6



EDFFF3



1A4C26



1A4C26

■ 124C20

■ 224C2C

■ 0B4C1A

■ 294C32

■ 034C15

■ 314C37

■ 004C12

■ 384C3D

■ 404C43

■ 484C49

■ 4F4C4E

■ 574C54

■ 5E4C5A

Harmonies

Analogous

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



3B4713



1A4C26



004E3E

Triad

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



1A4C26



004673



6F2E2E

Complementary

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



1A4C26



4C1A40

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.



6D2C47



1A4C26



3E3D6F

Square

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



1A4C26



004C6B



5D335E



65371A

Rectangle

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



1A4C26



004E4F



5D335E



6F2D36

Sweetspot

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



1A4C26



506354



404C1A



27332A



B3B3B3



333333

Same Dimension

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



1A4C26



156328



1A4C3F



222623



006618



00E637

Inverse Universe

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



4C1A40



631551



4C1A27



262225



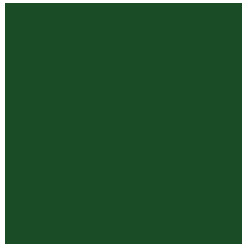
66004E



E600AE

Previews

White Background



This preview shows how the Hex color 1A4C26 looks on a white background.

Color Contrast Check

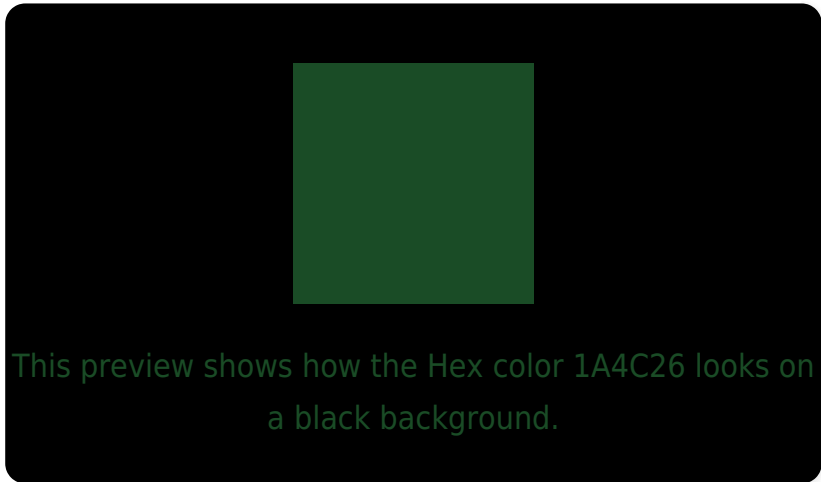
Large Text (above 18pt) WCAG AA ✓ Pass

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

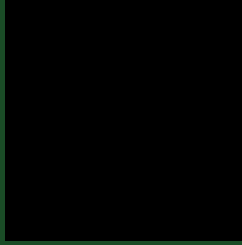
Any Text WCAG AA × Fail

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 1A4C26 Background



This preview shows how black text looks on a background with the Hex color 1A4C26.



This preview shows how white text looks on a background with the Hex color 1A4C26.

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](#).

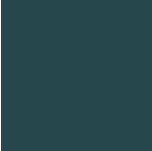
Dichromacy



Original Color
1A4C26

Protanopia
494223

Deuteranopia
503F29



Tritanopia
26484D

Trichromacy



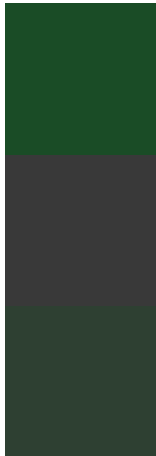
Original Color
1A4C26

Protanomaly
384624

Deuteranomaly
3C4428

Tritanomaly
22493F

Monochromacy



Original Color
1A4C26

Achromatopsia
393939

Achromatomaly
2E4032

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4C26 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 #1A4C26 looks like.

```
.text, #text, p{  
    color:#1A4C26  
}
```

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 #1A4C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4C26  
}
```

Border

The CSS property to change the border of an element to Hex 1A4C26 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  
#1A4C26 }
```

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

```
.border{ border-color:#1A4C26 }
```

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

Here you see how a box with a 4 pixel #1A4C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4C26; -webkit-box-shadow:4px 4px  
4px 4px #1A4C26; box-shadow:4px 4px 4px  
4px #1A4C26 }
```

Background

The CSS property to change the background color of an element to Hex 1A4C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4C26 }
```

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

```
.background{ background-color:#1A4C26 }
```

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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