

Converting Colors

Hex(1A2C1A)

Have a look what the booklet for
Hex(1A2C1A) contains.

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Color

Hex(1A2C1A)

Conversions

Conversions Part 1

Format	Color
Hex	1A2C1A
RGB	26, 44, 26
RGB Percent	10%, 17%, 10%
CMY	0.8980, 0.8275, 0.8980
CMYK	0.41, 0.00, 0.41, 0.83
HSL	120°, 26%, 14%
HSV	120°, 41%, 17%
XYZ	1.5131, 2.0956, 1.3020
YIQ	36.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

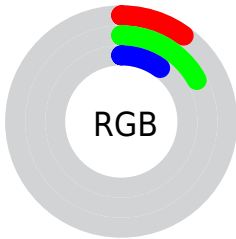
Format	Color
RYB	26, 44, 44
Decimal	1715226
CIELab	15.98, -12.07, 9.40
CIElCh	16, 15.299, 142.069
Yxy	2.0956, 0.3081, 0.4267
Android (android.graphics.Color)	4279905306 (0xFF1A2C1A)
YUV	36.5660, -5.2090, -9.2664
Hunter-Lab	14.4760, -6.6750, 4.8005

Details

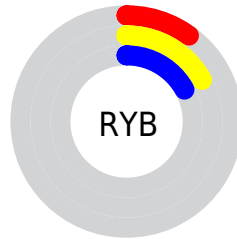
The Hex color **1A2C1A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2C1A2C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **465A45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162C16**, and if you desaturate by 10%, it is **1E2C1E**.

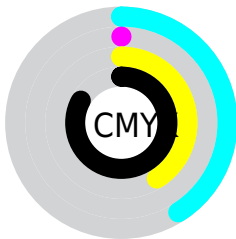
Distribution



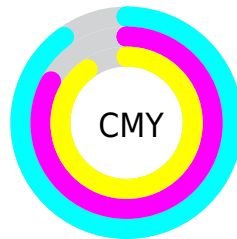
- Red (10%)
- Green (17%)
- Blue (10%)



- Red (10%)
- Yellow (17%)
- Blue (17%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (83%)



- Cyan (90%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2C1A 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 1A2C1A by changing the saturation by 10% instead.

■ 1A2C1A

■ 1A2C1A

FFFFFFE

■ 011800

■ 465A45

■ 000000

■ 5E725D

■ 778C76

■ 91A68F

■ ABC1AA

■ C6DDC5

■ E3FAE1

■ 1A2C1A

■ 1A2C1A

■ 162C16

■ 1E2C1E

■ 112C11

■ 232C23

■ 0D2C0D

■ 272C27

■ 082C08

■ 2C2C2C

■ 042C04

■ 302C30

■ 002C00

■ 342C34

■ 392C39

■ 3D2C3D

■ 422C42

Harmonies

Analogous

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



272A13



1A2C1A



0A2D24

Triad

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



1A2C1A



122A3D



3D2020

Complementary

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



1A2C1A



2C1A2C

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.



3B1F2B



1A2C1A



25263C

Square

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



1A2C1A



002C39



332235



392217

Rectangle

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



1A2C1A



002D2C



332235



3D1F24

Sweetspot

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



1A2C1A



313831



2C2C1A



181C18



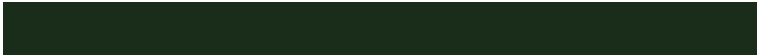
9C9C9C



1C1C1C

Same Dimension

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



1A2C1A



1D381D



1A2C23



151715



005700



00D600

Inverse Universe

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



2C1A2C



381D38



2C1A23



171517



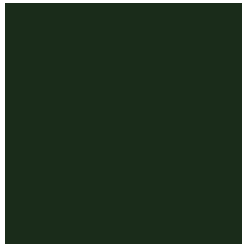
570057



D600D6

Previews

White Background



This preview shows how the Hex color 1A2C1A looks on a white background.

Color Contrast Check

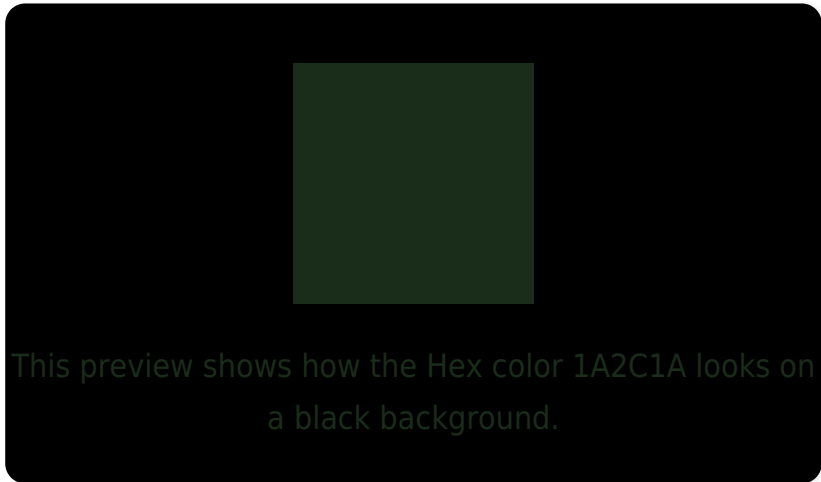
Large Text (above 18pt) WCAG AA ✓ Pass

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

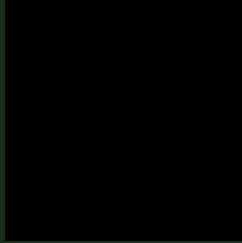
Any Text WCAG AA × Fail

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 1A2C1A Background



This preview shows how black text looks on a background with the Hex color 1A2C1A.



This preview shows how white text looks on a background with the Hex color 1A2C1A.

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
1A2C1A

Protanopia
2B2818

Deuteranopia
2F261B



Tritanopia
1E2A2D

Trichromacy



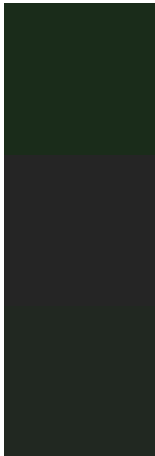
Original Color
1A2C1A

Protanomaly
252919

Deuteranomaly
27281B

Tritanomaly
1D2B26

Monochromacy



Original Color
1A2C1A

Achromatopsia
252525

Achromatomaly
212821

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2C1A 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 #1A2C1A looks like.

```
.text, #text, p{  
    color:#1A2C1A  
}
```

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 #1A2C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2C1A
}
```

Border

The CSS property to change the border of an element to Hex 1A2C1A 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
#1A2C1A }
```

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

```
.border{ border-color:#1A2C1A }
```

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

Here you see how a box with a 4 pixel #1A2C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2C1A; -webkit-box-shadow:4px 4px  
4px 4px #1A2C1A; box-shadow:4px 4px 4px  
4px #1A2C1A }
```

Background

The CSS property to change the background color of an element to Hex 1A2C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2C1A }
```

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

```
.background{ background-color:#1A2C1A }
```

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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