

Converting Colors

Hex(1D4922)

Have a look what the booklet for
Hex(1D4922) contains.

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Color

Hex(1D4922)

Conversions

Conversions Part 1

Format	Color
Hex	1D4922
RGB	29, 73, 34
RGB Percent	11%, 29%, 13%
CMY	0.8863, 0.7137, 0.8667
CMYK	0.60, 0.00, 0.53, 0.71
HSL	127°, 43%, 20%
HSV	127°, 60%, 29%
XYZ	3.1780, 5.1418, 2.3383
YIQ	55.3980, -13.7050, -21.4570

Conversions

Conversions Part 2

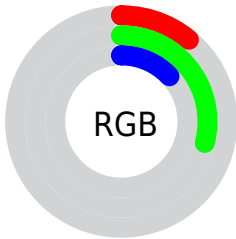
Format	Color
RYB	29, 69, 73
Decimal	1919266
CIELab	27.13, -24.85, 18.78
CIELCh	27, 31.145, 142.919
Yxy	5.1418, 0.2982, 0.4824
Android (android.graphics.Color)	4280109346 (0xFF1D4922)
YUV	55.3980, -10.5492, -23.1510
Hunter-Lab	22.6755, -14.6654, 9.7588

Details

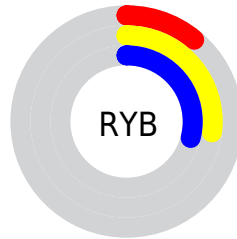
The Hex color **1D4922** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **491D44**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4D7A4F**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **16491C**, and if you desaturate by 10%, it is **244928**.

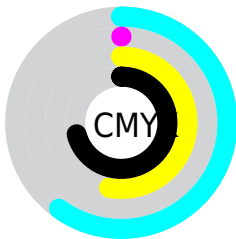
Distribution



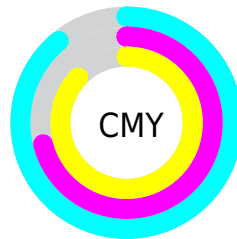
- Red (11%)
- Green (29%)
- Blue (13%)



- Red (11%)
- Yellow (27%)
- Blue (29%)



- Cyan (60%)
- Magenta (0%)
- Yellow (53%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D4922 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 1D4922 by changing the saturation by 10% instead.



1D4922



1D4922

FFFFFF



03320D



4D7A4F



001F00



679468



000000



80AF81



9BCA9B



B6E7B6



D2FFD1



EFFFEE



1D4922



1D4922

■ 16491C

■ 244928

■ 0E4915

■ 2C492F

■ 07490F

■ 334935

■ 004908

■ 3A493C

■ 424942

■ 494949

■ 50494F

■ 574956

■ 5F495C

Harmonies

Analogous

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



3B4411



1D4922



004B39

Triad

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



1D4922



00446F



6B2C2F

Complementary

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



1D4922



491D44

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.



682B47



1D4922



373C6C

Square

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



1D4922



004A66



58325D



63341A

Rectangle

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



1D4922



004C4A



58325D



6C2A37

Sweetspot

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



1D4922



4D5E4F



45491D



263027



B0B0B0



303030

Same Dimension

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



1D4922



1A5E22



1D4937



202421



00630B



00E31A

Inverse Universe

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



491D44



5E1A57



491D2F



242023



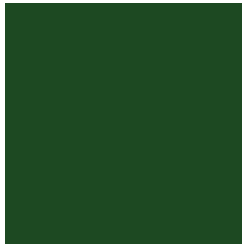
630058



E300C9

Previews

White Background



This preview shows how the Hex color 1D4922 looks on a white background.

Color Contrast Check

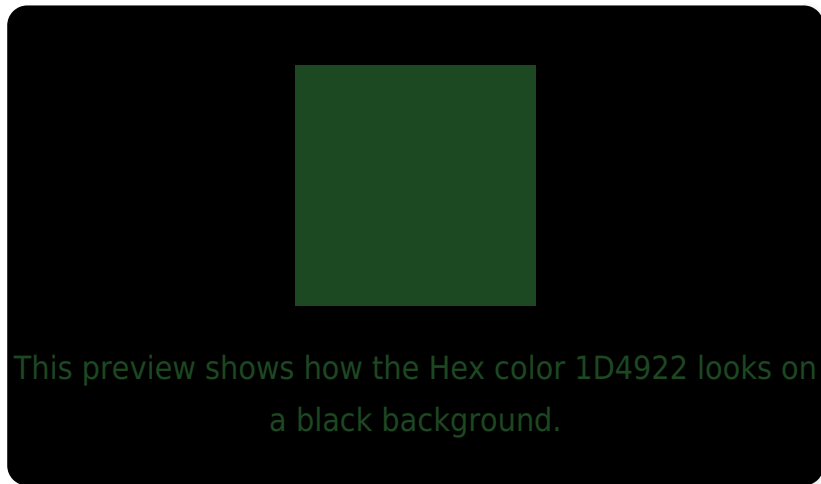
Large Text (above 18pt) WCAG AA ✓ Pass

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

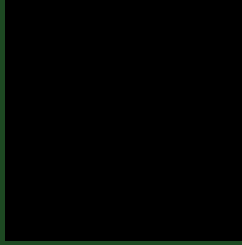
Any Text WCAG AA × Fail

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 1D4922 Background



This preview shows how black text looks on a background with the Hex color 1D4922.



This preview shows how white text looks on a background with the Hex color 1D4922.

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](#).

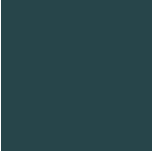
Dichromacy



Original Color
1D4922

Protanopia
47401F

Deuteranopia
4E3D25



Tritanopia
27454A

Trichromacy



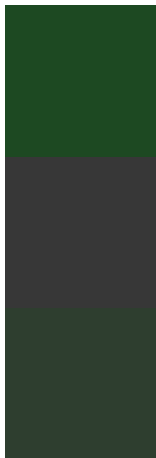
Original Color
1D4922

Protanomaly
384320

Deuteranomaly
3C4124

Tritanomaly
23463B

Monochromacy



Original Color
1D4922

Achromatopsia
373737

Achromatomaly
2E3E2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D4922 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 #1D4922 looks like.

```
.text, #text, p{  
    color:#1D4922  
}
```

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 #1D4922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4922
}
```

Border

The CSS property to change the border of an element to Hex 1D4922 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
#1D4922 }
```

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

```
.border{ border-color:#1D4922 }
```

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

Here you see how a box with a 4 pixel #1D4922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4922; -webkit-box-shadow:4px 4px  
4px 4px #1D4922; box-shadow:4px 4px 4px  
4px #1D4922 }
```

Background

The CSS property to change the background color of an element to Hex 1D4922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4922 }
```

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

```
.background{ background-color:#1D4922 }
```

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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