

Converting Colors

Hex(1D4924)

Have a look what the booklet for
Hex(1D4924) contains.

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Color

Hex(1D4924)

Conversions

Conversions Part 1

Format	Color
Hex	1D4924
RGB	29, 73, 36
RGB Percent	11%, 29%, 14%
CMY	0.8863, 0.7137, 0.8588
CMYK	0.60, 0.00, 0.51, 0.71
HSL	130°, 43%, 20%
HSV	130°, 60%, 29%
XYZ	3.2077, 5.1537, 2.4948
YIQ	55.6260, -14.3470, -20.8350

Conversions

Conversions Part 2

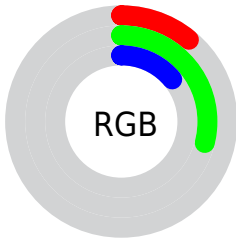
Format	Color
R_YB	29, 67, 73
Decimal	1919268
CIE Lab	27.17, -24.49, 17.62
CIE LCh	27, 30.171, 144.261
Yxy	5.1537, 0.2955, 0.4747
Android (android.graphics.Color)	4280109348 (0xFF1D4924)
YUV	55.6260, -9.6756, -23.3510
Hunter-Lab	22.7017, -14.5065, 9.3756

Details

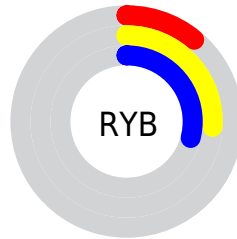
The Hex color **1D4924** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **491D42**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4D7A51**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **16491E**, and if you desaturate by 10%, it is **24492A**.

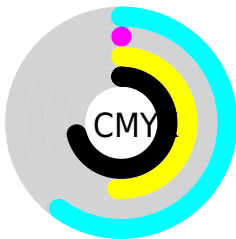
Distribution



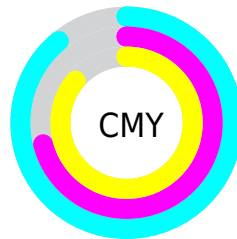
- Red (11%)
- Green (29%)
- Blue (14%)



- Red (11%)
- Yellow (26%)
- Blue (29%)



- Cyan (60%)
- Magenta (0%)
- Yellow (51%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D4924 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 1D4924 by changing the saturation by 10% instead.

■ 1D4924

■ 1D4924

FFFFFF

■ 03320F

■ 4D7A51

■ 001F00

■ 66946A

■ 000000

■ 80AF83

■ 9BCA9D

■ B6E7B8

■ D2FFD4

■ EEEFF0

■ 1D4924

■ 1D4924

■ 16491E

■ 24492A

■ 0E4918

■ 2C4930

■ 074912

■ 334936

■ 00490C

■ 3A493D

■ 424943

■ 494949

■ 50494F

■ 574955

■ 5F495B

Harmonies

Analogous

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



3A4513



1D4924



004B3B

Triad

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



1D4924



00446E



6A2D2F

Complementary

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



1D4924



491D42

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.



682C46



1D4924



393C6A

Square

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



1D4924



004965



58325B



61351B

Rectangle

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



1D4924



004C4B



58325B



6B2C36

Sweetspot

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



1D4924



4D5E50



42491D



263027



B0B0B0



303030

Same Dimension

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



1D4924



1A5E25



1D493A



202421



006310



00E324

Inverse Universe

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



491D42



5E1A54



491D2C



242023



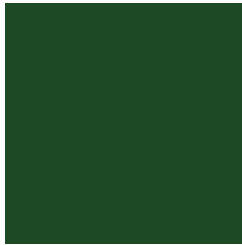
630054



E300BF

Previews

White Background



This preview shows how the Hex color 1D4924 looks on a white background.

Color Contrast Check

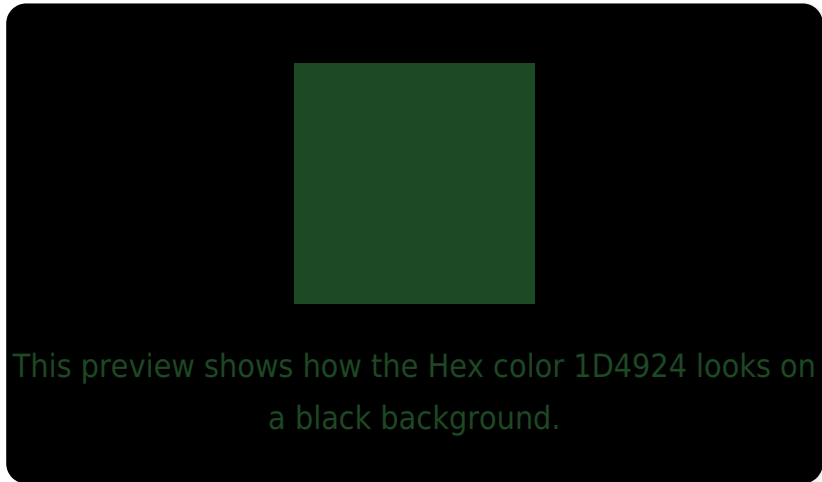
Large Text (above 18pt) WCAG AA ✓ Pass

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

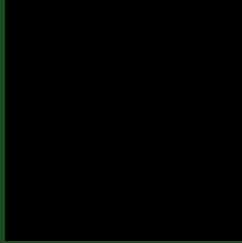
Any Text WCAG AA × Fail

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 1D4924 Background



This preview shows how black text looks on a background with the Hex color 1D4924.



This preview shows how white text looks on a background with the Hex color 1D4924.

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](#).

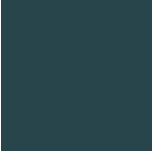
Dichromacy



Original Color
1D4924

Protanopia
474021

Deuteranopia
4E3D27



Tritanopia
27454A

Trichromacy



Original Color
1D4924

Protanomaly
384322

Deuteranomaly
3C4126

Tritanomaly
23463C

Monochromacy



Original Color
1D4924

Achromatopsia
383838

Achromatomaly
2E3E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D4924 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 #1D4924 looks like.

```
.text, #text, p{  
    color:#1D4924  
}
```

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 #1D4924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4924
}
```

Border

The CSS property to change the border of an element to Hex 1D4924 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".

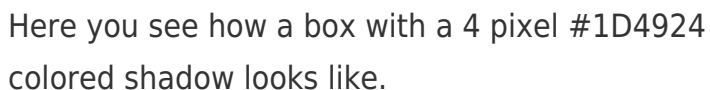
```
.border, #border, table{ border:4px solid
#1D4924 }
```

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

```
.border{ border-color:#1D4924 }
```

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

Here you see how a box with a 4 pixel #1D4924 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4924; -webkit-box-shadow:4px 4px  
4px 4px #1D4924; box-shadow:4px 4px 4px  
4px #1D4924 }
```

Background

The CSS property to change the background color of an element to Hex 1D4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4924 }
```

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

```
.background{ background-color:#1D4924 }
```

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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