

Converting Colors

Hex(1D4B4C)

Have a look what the booklet for
Hex(1D4B4C) contains.

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Color

Hex(1D4B4C)

Conversions

Conversions Part 1

Format	Color
Hex	1D4B4C
RGB	29, 75, 76
RGB Percent	11%, 29%, 30%
CMY	0.8863, 0.7059, 0.7020
CMYK	0.62, 0.01, 0.00, 0.70
HSL	181°, 45%, 21%
HSV	181°, 62%, 30%
XYZ	4.3273, 5.8152, 7.7318
YIQ	61.3600, -27.7370, -9.4410

Conversions

Conversions Part 2

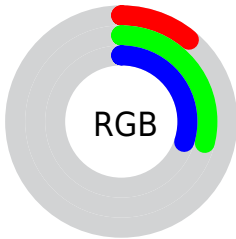
Format	Color
R_{YB}	29, 52, 76
Decimal	1919820
CIE Lab	28.94, -15.18, -5.34
CIE LCh	29, 16.086, 199.371
Yxy	5.8152, 0.2421, 0.3253
Android (android.graphics.Color)	4280109900 (0xFF1D4B4C)
YUV	61.3600, 7.2175, -28.3797
Hunter-Lab	24.1147, -10.1695, -2.1298

Details

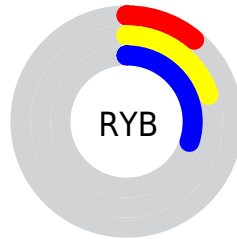
The Hex color **1D4B4C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4C1E1D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4F7C7D**, and **001F20** is the 20% darker color. If you saturate the color by 10%, you get **154B4C**, and if you desaturate by 10%, it is **254B4C**.

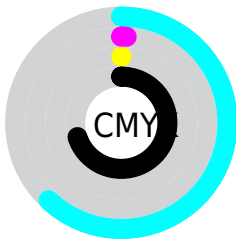
Distribution



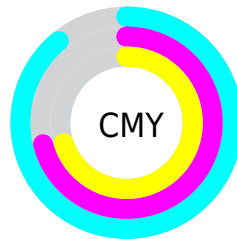
- Red (11%)
- Green (29%)
- Blue (30%)



- Red (11%)
- Yellow (20%)
- Blue (30%)



- Cyan (62%)
- Magenta (1%)
- Yellow (0%)
- Black (70%)



- Cyan (89%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D4B4C 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 1D4B4C by changing the saturation by 10% instead.

■ 1D4B4C

■ 1D4B4C

FFFFFF

■ 003435

■ 4F7C7D

■ 001F20

■ 689697

■ 000009

■ 82B1B1

■ 000000

■ 9DCCCD

■ B8E8E9

■ D5FFFF

■ F1FFFF

■ 1D4B4C

■ 1D4B4C

■ 154B4C

■ 254B4C

■ 0E4B4C

■ 2C4B4C

■ 064B4C

■ 344B4C

■ 004A4C

■ 3B4C4C

■ 434C4C

■ 4B4C4C

■ 524C4C

■ 5A4C4C

■ 614C4C

Harmonies

Analogous

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



284B3F



1D4B4C



1E4A57

Triad

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



1D4B4C



503E54



51422C

Complementary

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



1D4B4C



4C1E1D

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.



5A3E32



1D4B4C



5A3B49

Square

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



1D4B4C



40435C



5D3B3D



45462D

Rectangle

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



1D4B4C



27485B



5D3B3D



54412D

Sweetspot

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



1D4B4C



516363



1D4C1E



273333



B3B3B3



333333

Same Dimension

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



1D4B4C



1A6263



1D344C



222626



006466



00E1E6

Inverse Universe

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



4C1D4B



631A62



4C351D



262226



660064



E600E1

Previews

White Background



This preview shows how the Hex color 1D4B4C looks on a white background.

Color Contrast Check

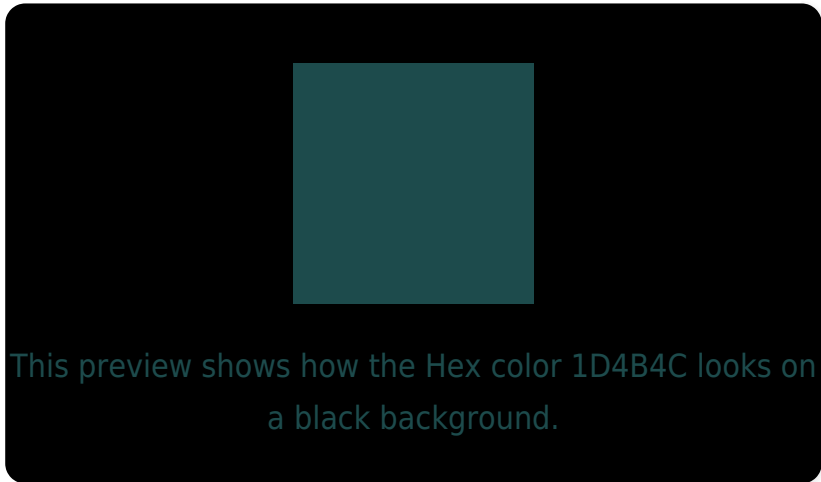
Large Text (above 18pt) WCAG AA ✓ Pass

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

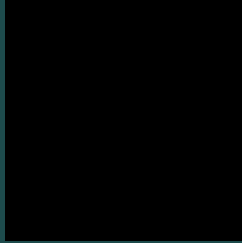
Any Text WCAG AA × Fail

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 1D4B4C Background



This preview shows how black text looks on a background with the Hex color 1D4B4C.



This preview shows how white text looks on a background with the Hex color 1D4B4C.

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
1D4B4C

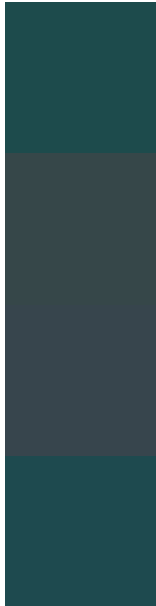
Protanopia
444447

Deuteranopia
46424E



Tritanopia
1F4A50

Trichromacy



Original Color
1D4B4C

Protanomaly
364749

Deuteranomaly
37454D

Tritanomaly
1E4A4F

Monochromacy



Original Color
1D4B4C

Achromatopsia
3D3D3D

Achromatomaly
314242

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D4B4C 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 #1D4B4C looks like.

```
.text, #text, p{  
    color:#1D4B4C  
}
```

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 #1D4B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4B4C
}
```

Border

The CSS property to change the border of an element to Hex 1D4B4C 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
#1D4B4C }
```

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

```
.border{ border-color:#1D4B4C }
```

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

Here you see how a box with a 4 pixel #1D4B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4B4C; -webkit-box-shadow:4px 4px  
4px 4px #1D4B4C; box-shadow:4px 4px 4px  
4px #1D4B4C }
```

Background

The CSS property to change the background color of an element to Hex 1D4B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4B4C }
```

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

```
.background{ background-color:#1D4B4C }
```

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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