

Converting Colors

Hex(1D4C4D)

Have a look what the booklet for
Hex(1D4C4D) contains.

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Color

Hex(1D4C4D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1D4C4D |
| RGB | 29, 76, 77 |
| RGB Percent | 11%, 30%, 30% |
| CMY | 0.8863, 0.7020, 0.6980 |
| CMYK | 0.62, 0.01, 0.00, 0.70 |
| HSL | 181°, 45%, 21% |
| HSV | 181°, 62%, 30% |
| XYZ | 4.4307, 5.9659, 7.9392 |
| YIQ | 62.0610, -28.3330, -9.6530 |

Conversions

Conversions Part 2

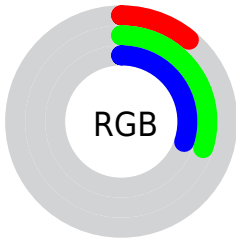
| Format | Color |
|-------------------------------------|--|
| RYB | 29, 53, 77 |
| Decimal | 1920077 |
| CIELab | 29.33, -15.42, -5.41 |
| CIElCh | 29, 16.344, 199.314 |
| Yxy | 5.9659, 0.2416, 0.3254 |
| Android (android.graphics.Color) | 4280110157 (0xFF1D4C4D) |
| YUV | 62.0610, 7.3649, -28.9945 |
| Hunter-Lab | 24.4252, -10.3646, -2.1740 |

Details

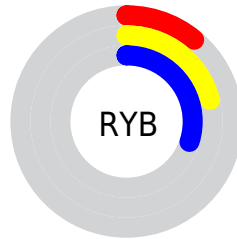
The Hex color **1D4C4D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4D1E1D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4F7D7E**, and **002021** is the 20% darker color. If you saturate the color by 10%, you get **154C4D**, and if you desaturate by 10%, it is **254C4D**.

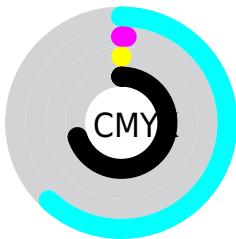
Distribution



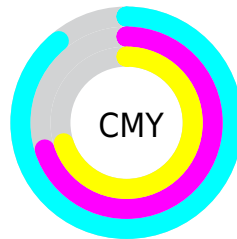
- Red (11%)
- Green (30%)
- Blue (30%)



- Red (11%)
- Yellow (21%)
- Blue (30%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1D4C4D 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 1D4C4D by changing the saturation by 10% instead.

■ 1D4C4D

■ 1D4C4D

FFFFFF

■ 003536

■ 4F7D7E

■ 002021

■ 699798

■ 00000A

■ 83B2B2

■ 000000

■ 9DCDCE

■ B9EAEA

■ D5FFFF

■ F2FFFF

■ 1D4C4D

■ 1D4C4D

■ 154C4D

■ 254C4D

■ 0E4C4D

■ 2C4C4D

■ 064C4D

■ 344C4D

■ 004B4D

■ 3C4D4D

■ 444D4D

■ 4B4D4D

■ 534D4D

■ 5B4D4D

■ 624D4D

Harmonies

Analogous

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



284C40



1D4C4D



1E4B58

Triad

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



1D4C4D



513F56



52432C

Complementary

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



1D4C4D



4D1E1D

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.



5B3F32



1D4C4D



5B3C4A

Square

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



1D4C4D



41435D



5E3C3D



46472D

Rectangle

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



1D4C4D



28495C



5E3C3D



56412E

Sweetspot

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



1D4C4D



516363



1D4D1E



273333



B3B3B3



333333

Same Dimension

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



1D4C4D



196263



1D344D



222626



006466



00E1E6

Inverse Universe

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



4D1D4C



631962



4D361D



262226



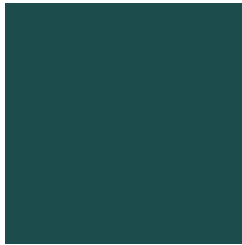
660064



E600E1

Previews

White Background



This preview shows how the Hex color 1D4C4D looks on a white background.

Color Contrast Check

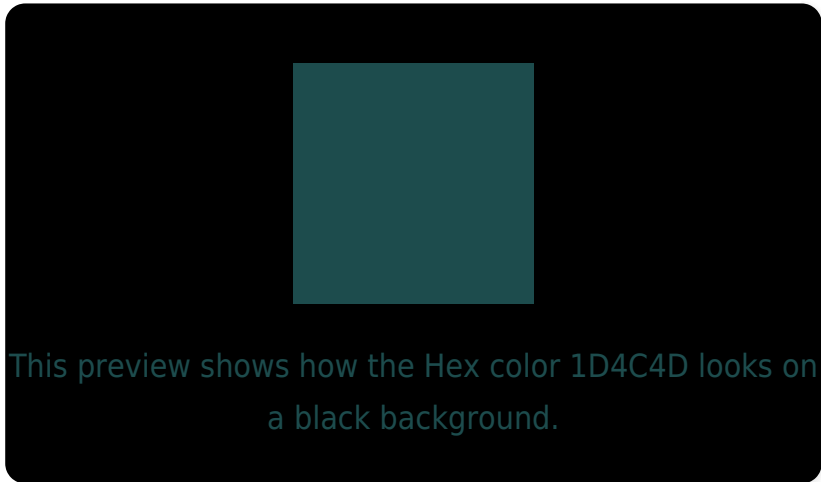
Large Text (above 18pt) WCAG AA ✓ Pass

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

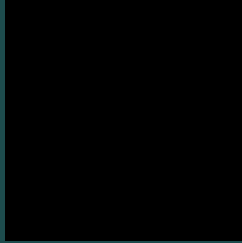
Any Text WCAG AA × Fail

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 1D4C4D Background



This preview shows how black text looks on a background with the Hex color 1D4C4D.



This preview shows how white text looks on a background with the Hex color 1D4C4D.

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
1D4C4D

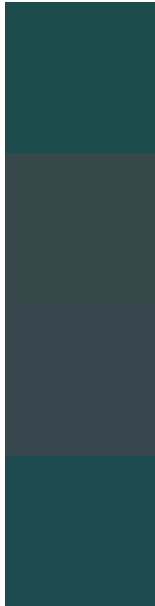
Protanopia
454548

Deuteranopia
47434F



Tritanopia
1F4B51

Trichromacy



Original Color
1D4C4D

Protanomaly
36484A

Deuteranomaly
38464E

Tritanomaly
1E4B50

Monochromacy



Original Color
1D4C4D

Achromatopsia
3E3E3E

Achromatomaly
324343

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D4C4D 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 #1D4C4D looks like.

```
.text, #text, p{  
    color:#1D4C4D  
}
```

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 #1D4C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4C4D
}
```

Border

The CSS property to change the border of an element to Hex 1D4C4D 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
#1D4C4D }
```

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

```
.border{ border-color:#1D4C4D }
```

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

Here you see how a box with a 4 pixel #1D4C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4C4D; -webkit-box-shadow:4px 4px  
4px 4px #1D4C4D; box-shadow:4px 4px 4px  
4px #1D4C4D }
```

Background

The CSS property to change the background color of an element to Hex 1D4C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4C4D }
```

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

```
.background{ background-color:#1D4C4D }
```

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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