

Converting Colors

Hex(1D474B)

Have a look what the booklet for
Hex(1D474B) contains.

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Color

Hex(1D474B)

Conversions

Conversions Part 1

Format	Color
Hex	1D474B
RGB	29, 71, 75
RGB Percent	11%, 28%, 29%
CMY	0.8863, 0.7216, 0.7059
CMYK	0.61, 0.05, 0.00, 0.71
HSL	185°, 44%, 20%
HSV	185°, 61%, 29%
XYZ	4.0299, 5.2757, 7.4625
YIQ	58.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

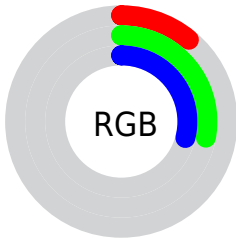
Format	Color
R_YB	29, 51, 75
Decimal	1918795
CIE Lab	27.51, -13.18, -6.84
CIE LCh	28, 14.844, 207.424
Yxy	5.2757, 0.2403, 0.3146
Android (android.graphics.Color)	4280108875 (0xFF1D474B)
YUV	58.8980, 7.9383, -26.2205
Hunter-Lab	22.9689, -8.8773, -3.1849

Details

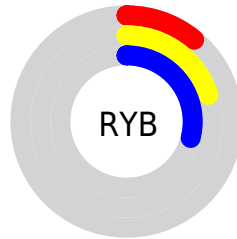
The Hex color **1D474B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B211D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4E787C**, and **001C1F** is the 20% darker color. If you saturate the color by 10%, you get **15464B**, and if you desaturate by 10%, it is **25484B**.

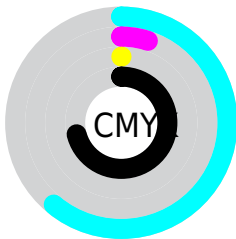
Distribution



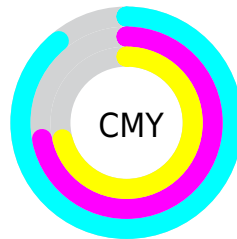
- Red (11%)
- Green (28%)
- Blue (29%)



- Red (11%)
- Yellow (20%)
- Blue (29%)



- Cyan (61%)
- Magenta (5%)
- Yellow (0%)
- Black (71%)



- Cyan (89%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D474B 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 1D474B by changing the saturation by 10% instead.

■ 1D474B

■ 1D474B

FFFFFF

■ 013034

■ 4E787C

■ 001C1F

■ 689196

■ 000006

■ 81ACB0

■ 000000

■ 9CC7CC

■ B7E3E8

■ D3FFFF

■ F0FFFF

■ 1D474B

■ 1D474B

■ 15464B

■ 25484B

■ 0E464B

■ 2C484B

■ 06454B

■ 33494B

■ 00444B

■ 3B4A4B

■ 434A4B

■ 4A4B4B

■ 524C4B

■ 594C4B

■ 614D4B

Harmonies

Analogous

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



244740



1D474B



224554

Triad

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



1D474B



4F3B4D



4A402A

Complementary

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



1D474B



4B211D

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.



533C2E



1D474B



563942

Square

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



1D474B



413E55



583937



3E432D

Rectangle

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



1D474B



2B4357



583937



4D3F2B

Sweetspot

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



1D474B



4F5F61



1D4B21



263030



B0B0B0



303030

Same Dimension

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



1D474B



195B61



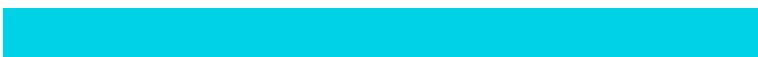
1D304B



222626



005D66



00D2E6

Inverse Universe

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



4B1D47



61195B



4B381D



262226



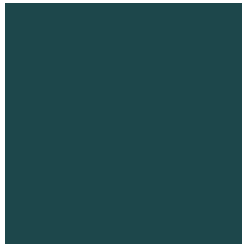
66005D



E600D2

Previews

White Background



This preview shows how the Hex color 1D474B looks on a white background.

Color Contrast Check

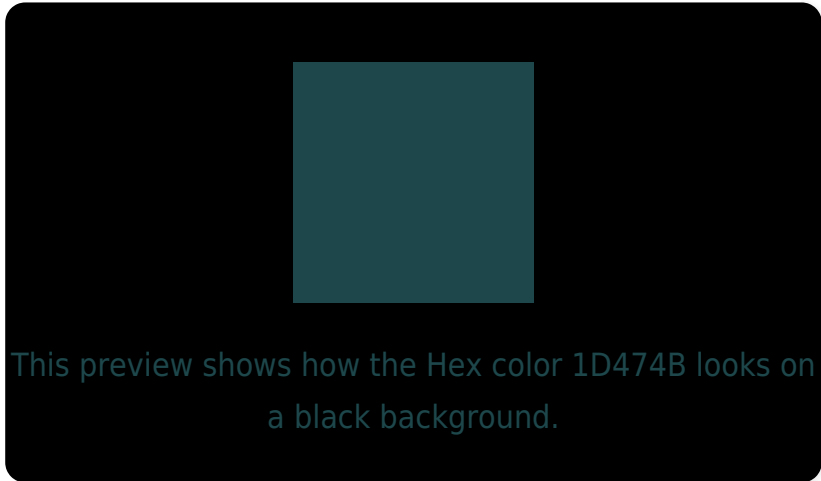
Large Text (above 18pt) WCAG AA ✓ Pass

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

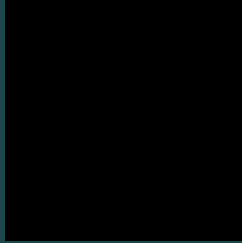
Any Text WCAG AA × Fail

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 1D474B Background



This preview shows how black text looks on a background with the Hex color 1D474B.



This preview shows how white text looks on a background with the Hex color 1D474B.

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
1D474B

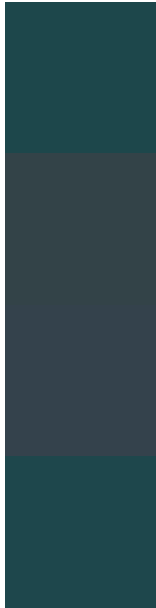
Protanopia
404047

Deuteranopia
413F4D



Tritanopia
1E474C

Trichromacy



Original Color
1D474B

Protanomaly
334348

Deuteranomaly
34424C

Tritanomaly
1E474C

Monochromacy



Original Color
1D474B

Achromatopsia
3B3B3B

Achromatomaly
303F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D474B 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 #1D474B looks like.

```
.text, #text, p{  
    color:#1D474B  
}
```

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 #1D474B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D474B
}
```

Border

The CSS property to change the border of an element to Hex 1D474B 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".

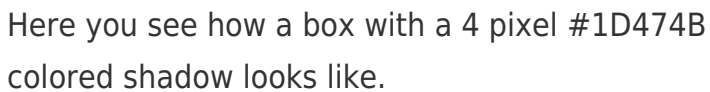
```
.border, #border, table{ border:4px solid
#1D474B }
```

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

```
.border{ border-color:#1D474B }
```

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

Here you see how a box with a 4 pixel #1D474B colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D474B; -webkit-box-shadow:4px 4px  
4px 4px #1D474B; box-shadow:4px 4px 4px  
4px #1D474B }
```

Background

The CSS property to change the background color of an element to Hex 1D474B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D474B }
```

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

```
.background{ background-color:#1D474B }
```

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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