

Converting Colors

Hex(1B443D)

Have a look what the booklet for
Hex(1B443D) contains.

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Color

Hex(1B443D)

Conversions

Conversions Part 1

Format	Color
Hex	1B443D
RGB	27, 68, 61
RGB Percent	11%, 27%, 24%
CMY	0.8941, 0.7333, 0.7608
CMYK	0.60, 0.00, 0.10, 0.73
HSL	170°, 43%, 19%
HSV	170°, 60%, 27%
XYZ	3.3614, 4.7042, 5.1457
YIQ	54.9430, -22.1890, -10.8690

Conversions

Conversions Part 2

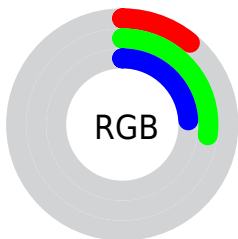
Format	Color
R_{YB}	27, 49, 68
Decimal	1786941
CIE Lab	25.87, -16.37, -0.11
CIE LCh	26, 16.374, 180.388
Yxy	4.7042, 0.2544, 0.3561
Android (android.graphics.Color)	4279977021 (0xFF1B443D)
YUV	54.9430, 2.9861, -24.5060
Hunter-Lab	21.6891, -10.2917, 1.1159

Details

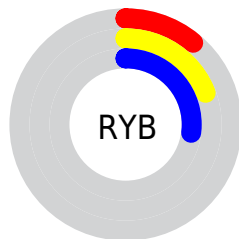
The Hex color **1B443D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **441B22**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4B746C**, and **001A13** is the 20% darker color. If you saturate the color by 10%, you get **14443C**, and if you desaturate by 10%, it is **22443E**.

Distribution



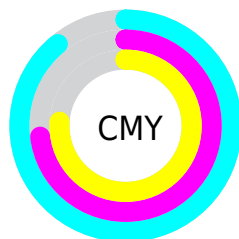
- Red (11%)
- Green (27%)
- Blue (24%)



- Red (11%)
- Yellow (19%)
- Blue (27%)



- Cyan (60%)
- Magenta (0%)
- Yellow (10%)
- Black (73%)



- Cyan (89%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B443D 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 1B443D by changing the saturation by 10% instead.

 1B443D

 1B443D

FFFFFF

 012E27

 4B746C

 001A13

 648E86

 000000

 7EA9A0

 98C4BB

 B3E0D6

 CFFDF3

 ECFE00

 1B443D

 1B443D

■ 14443C

■ 22443E

■ 0D443B

■ 29443F

■ 07443A

■ 2F4440

■ 004438

■ 364442

■ 3D4443

■ 444444

■ 4B4445

■ 514446

■ 584447

Harmonies

Analogous

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



2A4331



1B443D



114449

Triad

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



1B443D



3F3A53



503828

Complementary

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



1B443D



441B22

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.



553531



1B443D



4D364A

Square

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



1B443D



2C3E56



55343E



463D24

Rectangle

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



1B443D



154350



55343E



52372B

Sweetspot

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



1B443D



495957



23441B



242E2C



ADADAD



2E2E2E

Same Dimension

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



1B443D



19594E



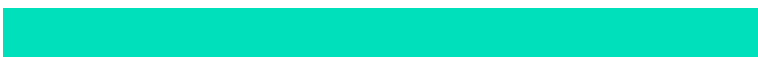
1B3744



1E2121



006150



00E0BA

Inverse Universe

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



441B22



591924



44281B



211E1E



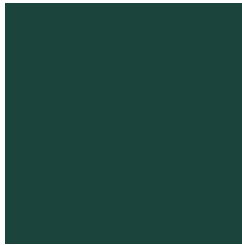
610011



E00026

Previews

White Background



This preview shows how the Hex color 1B443D looks on a white background.

Color Contrast Check

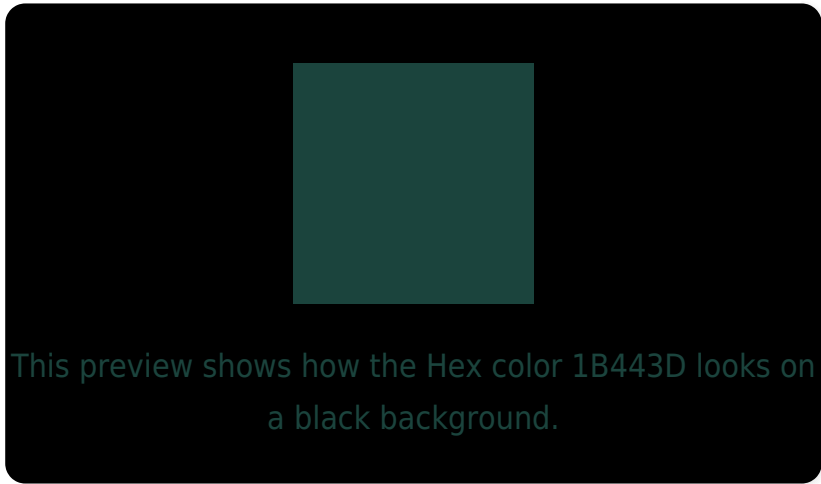
Large Text (above 18pt) WCAG AA ✓ Pass

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

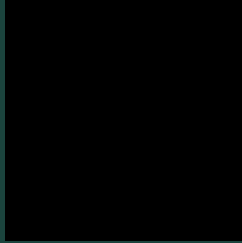
Any Text WCAG AA × Fail

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 1B443D Background



This preview shows how black text looks on a background with the Hex color 1B443D.



This preview shows how white text looks on a background with the Hex color 1B443D.

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](#).

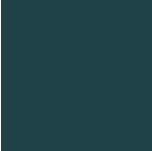
Dichromacy



Original Color
1B443D

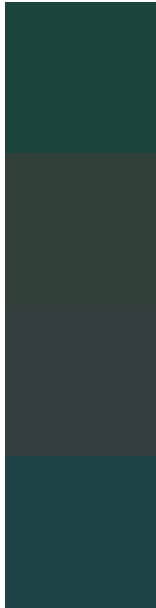
Protanopia
3F3D39

Deuteranopia
423B3F



Tritanopia
1F4248

Trichromacy



Original Color
1B443D

Protanomaly
32403A

Deuteranomaly
343E3E

Tritanomaly
1E4344

Monochromacy



Original Color
1B443D

Achromatopsia
373737

Achromatomaly
2D3C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B443D 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 #1B443D looks like.

```
.text, #text, p{  
    color:#1B443D  
}
```

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 #1B443D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B443D
}
```

Border

The CSS property to change the border of an element to Hex 1B443D 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
#1B443D }
```

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

```
.border{ border-color:#1B443D }
```

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

Here you see how a box with a 4 pixel #1B443D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B443D; -webkit-box-shadow:4px 4px  
4px 4px #1B443D; box-shadow:4px 4px 4px  
4px #1B443D }
```

Background

The CSS property to change the background color of an element to Hex 1B443D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B443D }
```

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

```
.background{ background-color:#1B443D }
```

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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