

Converting Colors

Hex(1A3845)

Have a look what the booklet for
Hex(1A3845) contains.

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Color

Hex(1A3845)

Conversions

Conversions Part 1

Format	Color
Hex	1A3845
RGB	26, 56, 69
RGB Percent	10%, 22%, 27%
CMY	0.8980, 0.7804, 0.7294
CMYK	0.62, 0.19, 0.00, 0.73
HSL	198°, 45%, 19%
HSV	198°, 62%, 27%
XYZ	2.9144, 3.4776, 6.1479
YIQ	48.5120, -22.0530, -2.3170

Conversions

Conversions Part 2

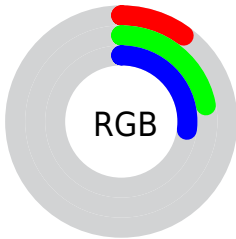
Format	Color
R_YB	26, 44, 69
Decimal	1718341
CIE Lab	21.86, -6.71, -11.45
CIE LCh	22, 13.267, 239.629
Yxy	3.4776, 0.2324, 0.2773
Android (android.graphics.Color)	4279908421 (0xFF1A3845)
YUV	48.5120, 10.1006, -19.7430
Hunter-Lab	18.6484, -4.7389, -6.4924

Details

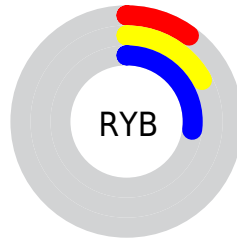
The Hex color **1A3845** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **45271A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **4A6775**, and **000D1A** is the 20% darker color. If you saturate the color by 10%, you get **133645**, and if you desaturate by 10%, it is **213A45**.

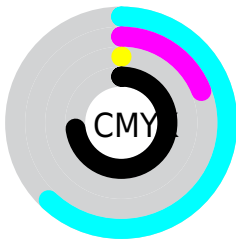
Distribution



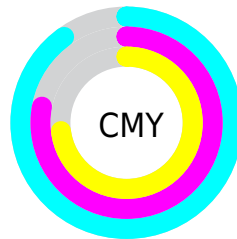
- Red (10%)
- Green (22%)
- Blue (27%)



- Red (10%)
- Yellow (17%)
- Blue (27%)



- Cyan (62%)
- Magenta (19%)
- Yellow (0%)
- Black (73%)



- Cyan (90%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3845 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 1A3845 by changing the saturation by 10% instead.

■ 1A3845

■ 1A3845

FFFFFF

■ 01232F

■ 4A6775

■ 000D1A

■ 63808F

■ 000000

■ 7C9AA9

■ 96B5C5

■ B2D0E1

■ CDECFD

■ EAFFFF

■ 1A3845

■ 1A3845

■ 133645

■ 213A45

■ 0C3445

■ 283C45

■ 053245

■ 2F3E45

■ 003045

■ 364045

■ 3D4245

■ 434545

■ 4A4745

■ 514945

■ 584B45

Harmonies

Analogous

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



153A3E



1A3845



273548

Triad

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



1A3845



472D35



313723

Complementary

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



1A3845



45271A

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.



3B3421



1A3845



482E2B

Square

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



1A3845



412F3E



433024



26392A

Rectangle

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



1A3845



313347



433024



353622

Sweetspot

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



1A3845



485459



1A4527



232B2E



ADADAD



2E2E2E

Same Dimension

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



1A3845



164559



1A2345



202324



004563



009EE3

Inverse Universe

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



451A38



591645



453C1A



242023



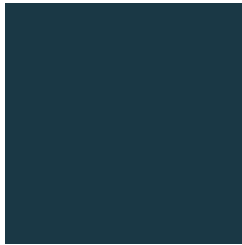
630045



E3009E

Previews

White Background



This preview shows how the Hex color 1A3845 looks on a white background.

Color Contrast Check

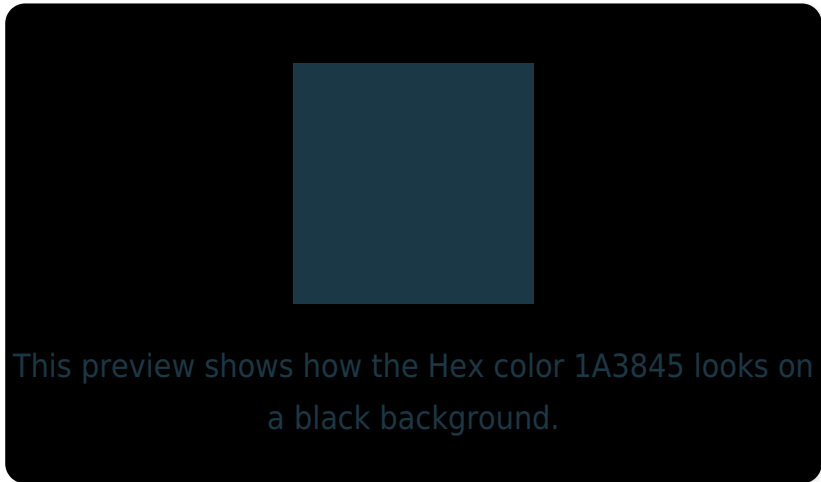
Large Text (above 18pt) WCAG AA ✓ Pass

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

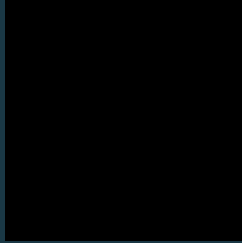
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

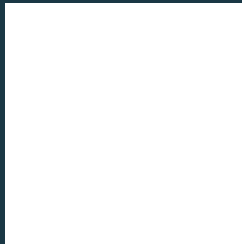
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A3845 Background



This preview shows how black text looks on a background with the Hex color 1A3845.



This preview shows how white text looks on a background with the Hex color 1A3845.

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](#).

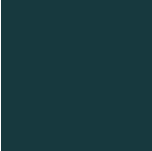
Dichromacy



Original Color
1A3845

Protanopia
313442

Deuteranopia
303446



Tritanopia
17393E

Trichromacy



Original Color

1A3845

Protanomaly

293543

Deuteranomaly

283546

Tritanomaly

183941

Monochromacy



Original Color

1A3845

Achromatopsia

313131

Achromatomaly

293438

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3845 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 #1A3845 looks like.

```
.text, #text, p{  
    color:#1A3845  
}
```

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 #1A3845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3845
}
```

Border

The CSS property to change the border of an element to Hex 1A3845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

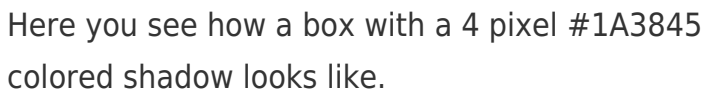
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A3845 }
```

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

```
.border{ border-color:#1A3845 }
```

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



Here you see how a box with a 4 pixel #1A3845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3845; -webkit-box-shadow:4px 4px  
4px 4px #1A3845; box-shadow:4px 4px 4px  
4px #1A3845 }
```

Background

The CSS property to change the background color of an element to Hex 1A3845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3845 }
```

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

```
.background{ background-color:#1A3845 }
```

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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