

Converting Colors

Hex(1A3343)

Have a look what the booklet for
Hex(1A3343) contains.

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Color

Hex(1A3343)

Conversions

Conversions Part 1

Format	Color
Hex	1A3343
RGB	26, 51, 67
RGB Percent	10%, 20%, 26%
CMY	0.8980, 0.8000, 0.7373
CMYK	0.61, 0.24, 0.00, 0.74
HSL	203°, 44%, 18%
HSV	203°, 61%, 26%
XYZ	2.6229, 2.9925, 5.7496
YIQ	45.3490, -20.0360, -0.3240

Conversions

Conversions Part 2

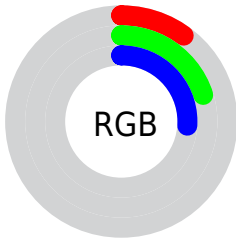
Format	Color
R_{YB}	26, 42, 67
Decimal	1717059
CIE _{Lab}	20.01, -4.14, -12.94
CIE _{LCh}	20, 13.585, 252.275
Yxy	2.9925, 0.2308, 0.2633
Android (android.graphics.Color)	4279907139 (0xFF1A3343)
YUV	45.3490, 10.6739, -16.9691
Hunter-Lab	17.2989, -3.2079, -7.5968

Details

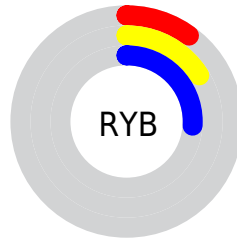
The Hex color **1A3343** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **432A1A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **496173**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **133043**, and if you desaturate by 10%, it is **213643**.

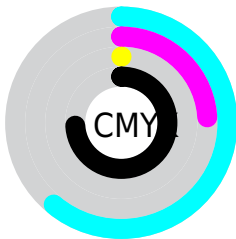
Distribution



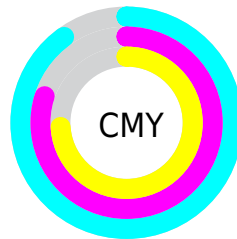
- Red (10%)
- Green (20%)
- Blue (26%)



- Red (10%)
- Yellow (16%)
- Blue (26%)



- Cyan (61%)
- Magenta (24%)
- Yellow (0%)
- Black (74%)



- Cyan (90%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3343 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 1A3343 by changing the saturation by 10% instead.

■ 1A3343

■ 1A3343

FFFFFF

■ 021E2D

■ 496173

■ 000119

■ 627A8D

■ 000000

■ 7B94A7

■ 96AEC2

■ B1CADE

■ CCE6FB

■ E9FFFF

■ 1A3343

■ 1A3343

■ 133043

■ 213643

■ 0D2E43

■ 273843

■ 062B43

■ 2E3B43

■ 002943

■ 353D43

■ 3C4043

■ 424343

■ 494543

■ 504843

■ 564B43

Harmonies

Analogous

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



0F353D



1A3343



293044

Triad

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



1A3343



44292D



283421

Complementary

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



1A3343



432A1A

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.



33311D



1A3343



422B23

Square

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



1A3343



402A37



3C2E1E



1C352A

Rectangle

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



1A3343



332E41



3C2E1E



2C331F

Sweetspot

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



1A3343



475157



1A432A



22282B



ABABAB



2B2B2B

Same Dimension

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



1A3343



173E57



1A1F43



1E2021



003B61



0089E0

Inverse Universe

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



431A33



57173E



433E1A



211E20



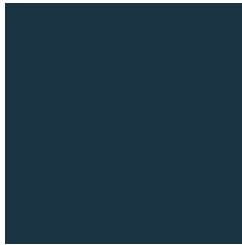
61003B



E00089

Previews

White Background



This preview shows how the Hex color 1A3343 looks on a white background.

Color Contrast Check

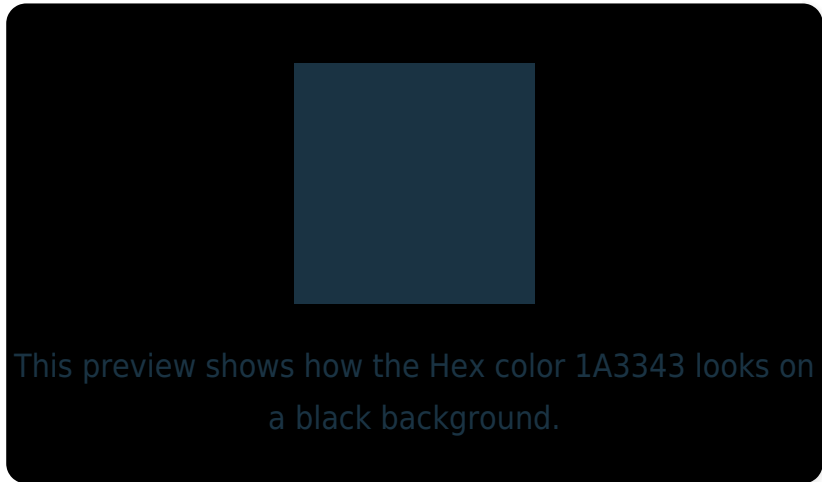
Large Text (above 18pt) WCAG AA ✓ Pass

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

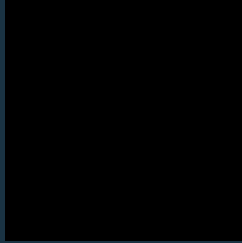
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

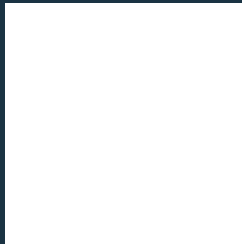
Any Text WCAG AAA × Fail

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

Hex 1A3343 Background



This preview shows how black text looks on a background with the Hex color 1A3343.



This preview shows how white text looks on a background with the Hex color 1A3343.

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](#).

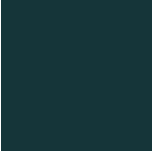
Dichromacy



Original Color
1A3343

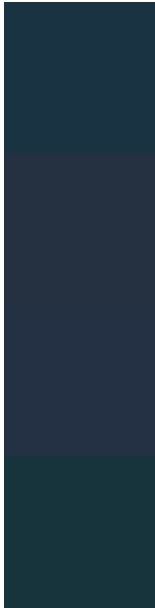
Protanopia
2C3040

Deuteranopia
2A3044



Tritanopia
153539

Trichromacy



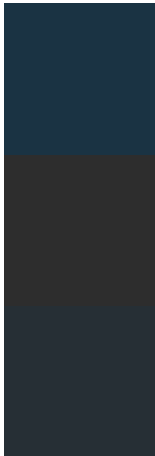
Original Color
1A3343

Protanomaly
253141

Deuteranomaly
243144

Tritanomaly
17343D

Monochromacy



Original Color
1A3343

Achromatopsia
2D2D2D

Achromatomaly
262F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3343 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 #1A3343 looks like.

```
.text, #text, p{  
    color:#1A3343  
}
```

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 #1A3343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3343
}
```

Border

The CSS property to change the border of an element to Hex 1A3343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

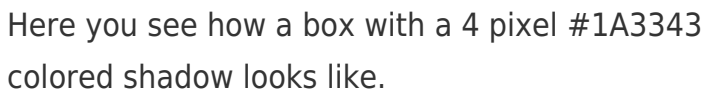
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A3343 }
```

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

```
.border{ border-color:#1A3343 }
```

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



Here you see how a box with a 4 pixel #1A3343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3343; -webkit-box-shadow:4px 4px  
4px 4px #1A3343; box-shadow:4px 4px 4px  
4px #1A3343 }
```

Background

The CSS property to change the background color of an element to Hex 1A3343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3343 }
```

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

```
.background{ background-color:#1A3343 }
```

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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