

Converting Colors

Hex(1A3941)

Have a look what the booklet for
Hex(1A3941) contains.

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Color

Hex(1A3941)

Conversions

Conversions Part 1

Format	Color
Hex	1A3941
RGB	26, 57, 65
RGB Percent	10%, 22%, 25%
CMY	0.8980, 0.7765, 0.7451
CMYK	0.60, 0.12, 0.00, 0.75
HSL	192°, 43%, 18%
HSV	192°, 60%, 25%
XYZ	2.8433, 3.5275, 5.5321
YIQ	48.6430, -21.0440, -4.0840

Conversions

Conversions Part 2

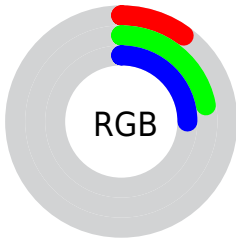
Format	Color
R_{YB}	26, 43, 65
Decimal	1718593
CIE _{Lab}	22.04, -8.77, -8.48
CIE _{LCh}	22, 12.199, 224.055
Yxy	3.5275, 0.2389, 0.2964
Android (android.graphics.Color)	4279908673 (0xFF1A3941)
YUV	48.6430, 8.0640, -19.8579
Hunter-Lab	18.7817, -5.8458, -4.3164




Details

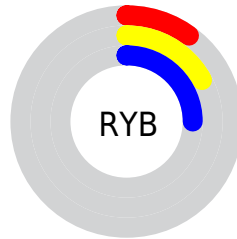
The Hex color **1A3941** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **41221A**, and the grayscale version is **313131**.




A 20% lighter version of the original color is **496871**, and **000F17** is the 20% darker color. If you saturate the color by 10%, you get **143841**, and if you desaturate by 10%, it is **213A41**.

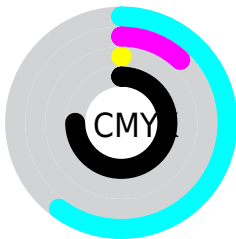
Distribution







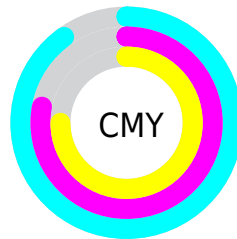
-  Red (10%)
-  Green (22%)
-  Blue (25%)






-  Red (10%)
-  Yellow (17%)
-  Blue (25%)



-  Cyan (60%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (90%)
-  Magenta (78%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3941 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 1A3941 by changing the saturation by 10% instead.

■ 1A3941

■ 1A3941

FFFFFF

■ 02232B

■ 496871

■ 000F17

■ 62818A

■ 000000

■ 7C9BA5

■ 96B6C0

■ B1D2DB

■ CDEEF8

■ E9FFFF

■ 1A3941

■ 1A3941

■ 143841

■ 213A41

■ 0D3641

■ 273C41

■ 063541

■ 2D3D41

■ 003441

■ 343E41

■ 3B4041

■ 414141

■ 484241

■ 4E4441

■ 554541

Harmonies

Analogous

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



1B3A39



1A3941



233746

Triad

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



1A3941



442F3A



373623

Complementary

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



1A3941



41221A

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.



403324



1A3941



472E31

Square

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



1A3941



3B3142



453029



2D3828

Rectangle

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



1A3941



2B3547



453029



3A3523

Sweetspot

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



1A3941



455154



1A4122



22292B



ABABAB



2B2B2B

Same Dimension

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



1A3941



184854



1A2641



1E2021



004D61



00B2E0

Inverse Universe

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



411A39



541848



41351A



211E20



61004D



E000B2

Previews

White Background



This preview shows how the Hex color 1A3941 looks on a white background.

Color Contrast Check

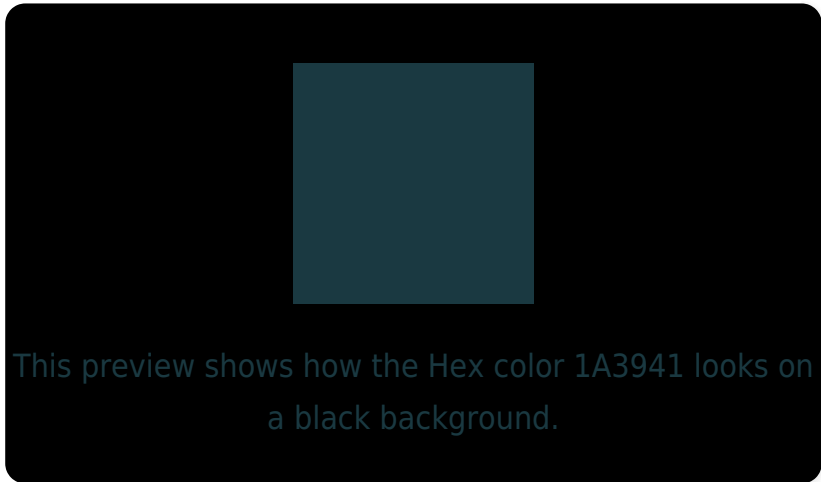
Large Text (above 18pt) WCAG AA ✓ Pass

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

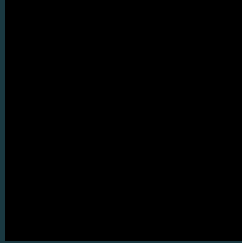
Any Text WCAG AA × Fail

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 1A3941 Background



This preview shows how black text looks on a background with the Hex color 1A3941.



This preview shows how white text looks on a background with the Hex color 1A3941.

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](#).

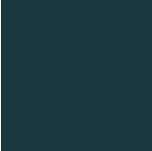
Dichromacy



Original Color
1A3941

Protanopia
33343E

Deuteranopia
333442



Tritanopia
19393E

Trichromacy



Original Color

1A3941

Protanomaly

2A363F

Deuteranomaly

2A3642

Tritanomaly

19393F

Monochromacy



Original Color

1A3941

Achromatopsia

313131

Achromatomaly

293437

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3941 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 #1A3941 looks like.

```
.text, #text, p{  
    color:#1A3941  
}
```

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 #1A3941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3941
}
```

Border

The CSS property to change the border of an element to Hex 1A3941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

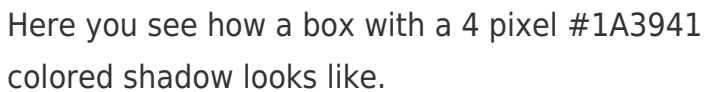
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A3941 }
```

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

```
.border{ border-color:#1A3941 }
```

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



Here you see how a box with a 4 pixel #1A3941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3941; -webkit-box-shadow:4px 4px  
4px 4px #1A3941; box-shadow:4px 4px 4px  
4px #1A3941 }
```

Background

The CSS property to change the background color of an element to Hex 1A3941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3941 }
```

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

```
.background{ background-color:#1A3941 }
```

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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