

Converting Colors

Hex(1A374A)

Have a look what the booklet for
Hex(1A374A) contains.

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Color

Hex(1A374A)

Conversions

Conversions Part 1

Format	Color
Hex	1A374A
RGB	26, 55, 74
RGB Percent	10%, 22%, 29%
CMY	0.8980, 0.7843, 0.7098
CMYK	0.65, 0.26, 0.00, 0.71
HSL	204°, 48%, 20%
HSV	204°, 65%, 29%
XYZ	3.0282, 3.4464, 6.9842
YIQ	48.4950, -23.3830, -0.2390

Conversions

Conversions Part 2

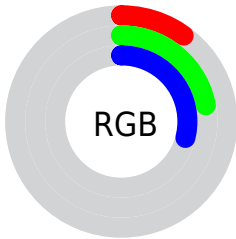
Format	Color
RYB	26, 44, 74
Decimal	1718090
CIELab	21.75, -4.21, -14.97
CIELCh	22, 15.554, 254.313
Yxy	3.4464, 0.2250, 0.2561
Android (android.graphics.Color)	4279908170 (0xFF1A374A)
YUV	48.4950, 12.5740, -19.7281
Hunter-Lab	18.5645, -3.3711, -9.3105

Details

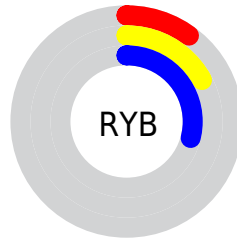
The Hex color **1A374A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A2D1A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **4B667B**, and **000B1E** is the 20% darker color. If you saturate the color by 10%, you get **13344A**, and if you desaturate by 10%, it is **213A4A**.

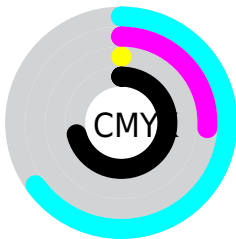
Distribution



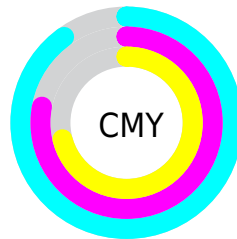
- Red (10%)
- Green (22%)
- Blue (29%)



- Red (10%)
- Yellow (17%)
- Blue (29%)



- Cyan (65%)
- Magenta (26%)
- Yellow (0%)
- Black (71%)



- Cyan (90%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A374A 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 1A374A by changing the saturation by 10% instead.

■ 1A374A

■ 1A374A

FFFFFF

■ 002233

■ 4B667B

■ 000B1E

■ 637F95

■ 000002

■ 7D99AF

■ 000000

■ 98B3CB

■ B3CFE7

■ CFEBFF

■ EBFFFF

■ 1A374A

■ 1A374A

■ 13344A

■ 213A4A

■ 0B314A

■ 293D4A

■ 042E4A

■ 30404A

■ 002D4A

■ 38434A

■ 3F464A

■ 46494A

■ 4E4C4A

■ 554E4A

■ 5D514A

Harmonies

Analogous

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



0A3944



1A374A



2D334A

Triad

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



1A374A



4B2B2F



293823

Complementary

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



1A374A



4A2D1A

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.



36351E



1A374A



482E25

Square

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



1A374A



472C3B



41311E



1B3A2E

Rectangle

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



1A374A



383147



41311E



2E3721

Sweetspot

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



1A374A



4E5A61



1A4A2C



252C30



B0B0B0



303030

Same Dimension

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



1A374A



154361



1A204A



222526



003E66



008BE6

Inverse Universe

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



4A1A37



611543



4A441A



262225



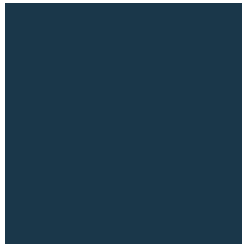
66003E



E6008B

Previews

White Background



This preview shows how the Hex color 1A374A looks on a white background.

Color Contrast Check

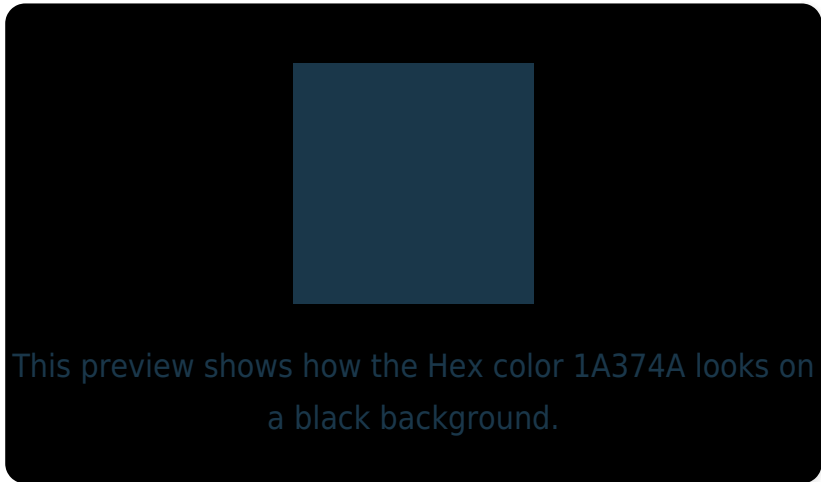
Large Text (above 18pt) WCAG AA ✓ Pass

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

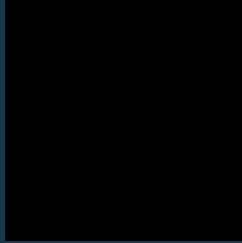
Any Text WCAG AA × Fail

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 1A374A Background



This preview shows how black text looks on a background with the Hex color 1A374A.



This preview shows how white text looks on a background with the Hex color 1A374A.

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](#).

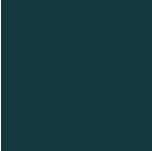
Dichromacy



Original Color
1A374A

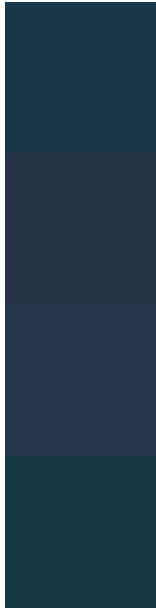
Protanopia
2E3347

Deuteranopia
2B344B



Tritanopia
13393E

Trichromacy



Original Color
1A374A

Protanomaly
273448

Deuteranomaly
25354B

Tritanomaly
163842

Monochromacy



Original Color
1A374A

Achromatopsia
303030

Achromatomaly
283339

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A374A 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 #1A374A looks like.

```
.text, #text, p{  
    color:#1A374A  
}
```

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 #1A374A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A374A
}
```

Border

The CSS property to change the border of an element to Hex 1A374A 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
#1A374A }
```

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

```
.border{ border-color:#1A374A }
```

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

Here you see how a box with a 4 pixel #1A374A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A374A; -webkit-box-shadow:4px 4px  
4px 4px #1A374A; box-shadow:4px 4px 4px  
4px #1A374A }
```

Background

The CSS property to change the background color of an element to Hex 1A374A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A374A }
```

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

```
.background{ background-color:#1A374A }
```

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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