

Converting Colors

Hex(1A3449)

Have a look what the booklet for
Hex(1A3449) contains.

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Color

Hex(1A3449)

Conversions

Conversions Part 1

Format	Color
Hex	1A3449
RGB	26, 52, 73
RGB Percent	10%, 20%, 29%
CMY	0.8980, 0.7961, 0.7137
CMYK	0.64, 0.29, 0.00, 0.71
HSL	207°, 47%, 19%
HSV	207°, 64%, 29%
XYZ	2.8566, 3.1566, 6.7621
YIQ	46.6200, -22.2370, 1.0190

Conversions

Conversions Part 2

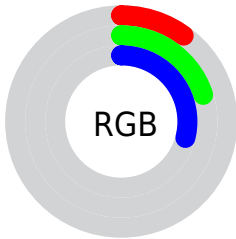
Format	Color
RYB	26, 43, 73
Decimal	1717321
CIELab	20.66, -2.56, -15.99
CIELCh	21, 16.198, 260.892
Yxy	3.1566, 0.2236, 0.2471
Android (android.graphics.Color)	4279907401 (0xFF1A3449)
YUV	46.6200, 13.0053, -18.0837
Hunter-Lab	17.7669, -2.3926, -10.1288

Details

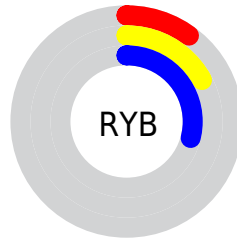
The Hex color **1A3449** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **492F1A**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **4A627A**, and **00061E** is the 20% darker color. If you saturate the color by 10%, you get **133149**, and if you desaturate by 10%, it is **213749**.

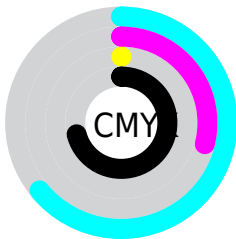
Distribution



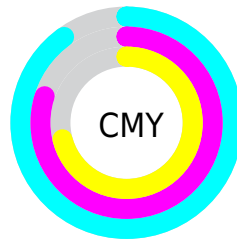
- Red (10%)
- Green (20%)
- Blue (29%)



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



- Cyan (64%)
- Magenta (29%)
- Yellow (0%)
- Black (71%)



- Cyan (90%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3449 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 1A3449 by changing the saturation by 10% instead.

■ 1A3449

■ 1A3449

FFFFFF

■ 001F32

■ 4A627A

■ 00061E

■ 637B93

■ 000000

■ 7D95AE

■ 97B0CA

■ B2CBE6

■ CEE7FF

■ EBFFFF

■ 1A3449

■ 1A3449

■ 133149

■ 213749

■ 0B2D49

■ 293B49

■ 042A49

■ 303E49

■ 002849

■ 374149

■ 3F4449

■ 464849

■ 4D4B49

■ 544E49

■ 5C5149

Harmonies

Analogous

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



053744



1A3449



2E3048

Triad

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



1A3449



49292A



233622

Complementary

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



1A3449



492F1A

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.



31341B



1A3449



452C20

Square

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



1A3449



462936



3D301A



14382E

Rectangle

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



1A3449



392D44



3D301A



28361F

Sweetspot

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



1A3449



4C565E



1A492E



252B30



B0B0B0



303030

Same Dimension

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



1A3449



163E5E



1A1D49



202224



003763



007EE3

Inverse Universe

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



491A34



5E163E



49461A



242022



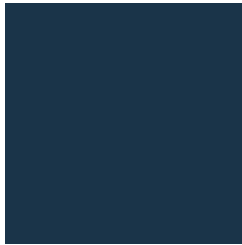
630037



E3007E

Previews

White Background



This preview shows how the Hex color 1A3449 looks on a white background.

Color Contrast Check

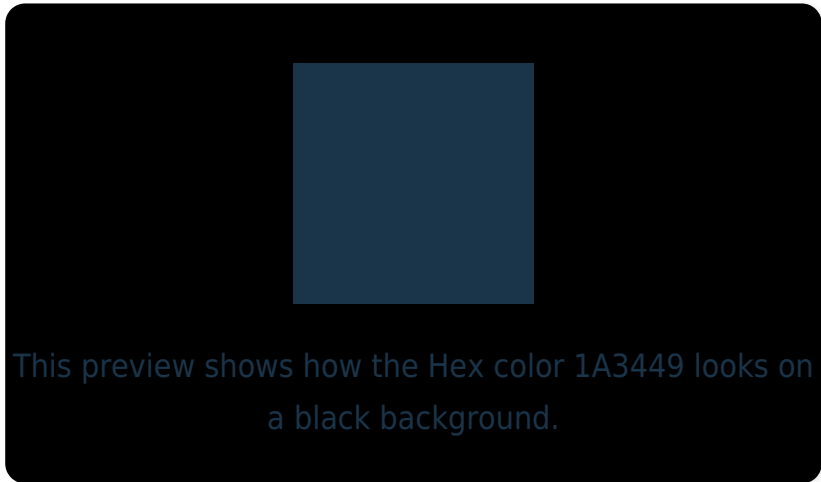
Large Text (above 18pt) WCAG AA ✓ Pass

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

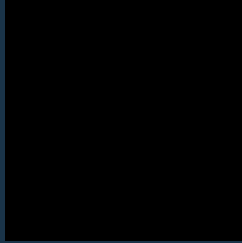
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

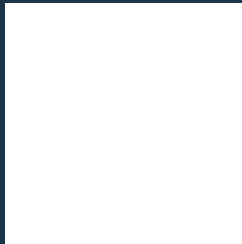
Any Text WCAG AAA × Fail

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

Hex 1A3449 Background



This preview shows how black text looks on a background with the Hex color 1A3449.



This preview shows how white text looks on a background with the Hex color 1A3449.

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
1A3449

Protanopia
2B3147

Deuteranopia
27314A



Tritanopia
12373B

Trichromacy



Original Color
1A3449

Protanomaly
253248

Deuteranomaly
22324A

Tritanomaly
153640

Monochromacy



Original Color
1A3449

Achromatopsia
2F2F2F

Achromatomaly
273138

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3449 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 #1A3449 looks like.

```
.text, #text, p{  
    color:#1A3449  
}
```

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 #1A3449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3449
}
```

Border

The CSS property to change the border of an element to Hex 1A3449 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
#1A3449 }
```

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

```
.border{ border-color:#1A3449 }
```

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

Here you see how a box with a 4 pixel #1A3449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3449; -webkit-box-shadow:4px 4px  
4px 4px #1A3449; box-shadow:4px 4px 4px  
4px #1A3449 }
```

Background

The CSS property to change the background color of an element to Hex 1A3449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3449 }
```

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

```
.background{ background-color:#1A3449 }
```

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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