

Converting Colors

Hex(141827)

Have a look what the booklet for
Hex(141827) contains.

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Color

Hex(141827)

Conversions

Conversions Part 1

Format	Color
Hex	141827
RGB	20, 24, 39
RGB Percent	8%, 9%, 15%
CMY	0.9216, 0.9059, 0.8471
CMYK	0.49, 0.38, 0.00, 0.85
HSL	227°, 32%, 12%
HSV	227°, 49%, 15%
XYZ	0.9813, 0.9485, 2.0508
YIQ	24.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

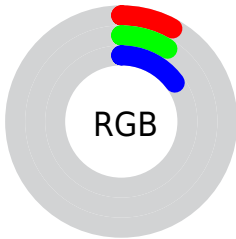
Format	Color
RYB	20, 23, 39
Decimal	1316903
CIELab	8.55, 3.04, -10.88
CIELCh	9, 11.293, 285.597
Yxy	0.9485, 0.2465, 0.2383
Android (android.graphics.Color)	4279506983 (0xFF141827)
YUV	24.5140, 7.1416, -3.9588
Hunter-Lab	9.7390, 0.9431, -5.6679




Details

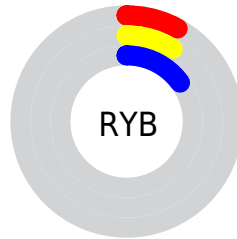
The Hex color **141827** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **272314**, and the grayscale version is **181818**.




A 20% lighter version of the original color is **3F4354**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **101527**, and if you desaturate by 10%, it is **181B27**.

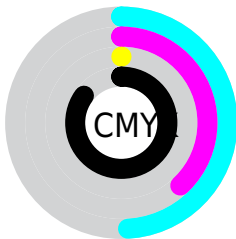
Distribution







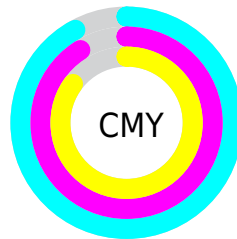
-  Red (8%)
-  Green (9%)
-  Blue (15%)






-  Red (8%)
-  Yellow (9%)
-  Blue (15%)



-  Cyan (49%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (85%)



-  Cyan (92%)
-  Magenta (91%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141827 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 141827 by changing the saturation by 10% instead.

■ 141827

■ 141827

■ F7FAFF

■ 000112

■ 3F4354

■ 000000

■ 575A6C

■ 6F7286

■ 898CA0

■ A3A6BB

■ BEC1D6

■ DADDF3

■ 141827

■ 141827

■ 101527

■ 181B27

■ 0C1227

■ 1C1E27

■ 080F27

■ 202127

■ 040C27

■ 242427

■ 000927

■ 282727

■ 000827

■ 2B2A27

■ 2F2E27

■ 333127

■ 373427

Harmonies

Analogous

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



071A27



141827



1E1523

Triad

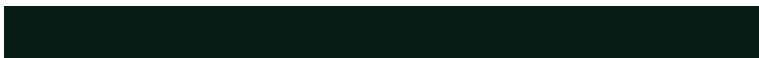
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



141827



26140C



061D14

Complementary

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



141827



272314

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.



111B0C



141827



221705

Square

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



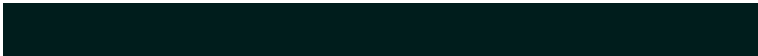
141827



271315



1B1905



001D1C

Rectangle

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



141827



23141F



1B1905



0A1C12

Sweetspot

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



141827



2B2D33



142723



15161A



999999



1A1A1A

Same Dimension

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



141827



151C33



191427



121314



001254



002DD4

Inverse Universe

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



271418



33151C



222714



141213



540012



D4002D

Previews

White Background



This preview shows how the Hex color 141827 looks on a white background.

Color Contrast Check

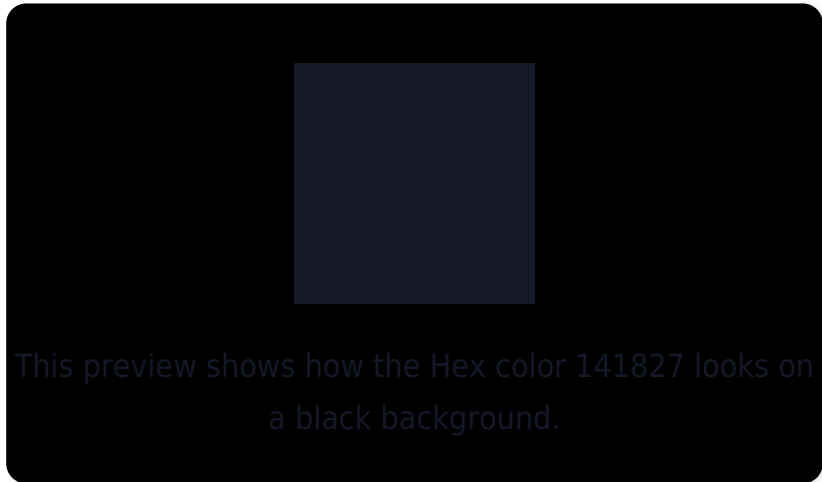
Large Text (above 18pt) WCAG AA ✓ Pass

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

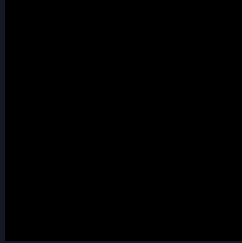
Any Text WCAG AA × Fail

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 141827 Background



This preview shows how black text looks on a background with the Hex color 141827.



This preview shows how white text looks on a background with the Hex color 141827.

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
141827

Protanopia
131827

Deuteranopia
111927



Tritanopia
111A1C

Trichromacy



Original Color
141827

Protanomaly
131827

Deuteranomaly
121927

Tritanomaly
121920

Monochromacy



Original Color
141827

Achromatopsia
191919

Achromatomaly
17191E

CSS Examples

Text

The CSS property to change the color of the text to Hex 141827 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 #141827 looks like.

```
.text, #text, p{  
    color:#141827  
}
```

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 #141827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141827
}
```

Border

The CSS property to change the border of an element to Hex 141827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

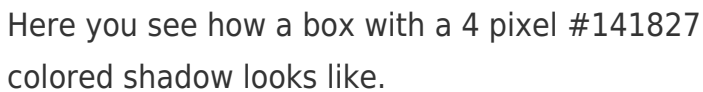
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141827 }
```

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

```
.border{ border-color:#141827 }
```

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



Here you see how a box with a 4 pixel #141827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141827; -webkit-box-shadow:4px 4px  
4px 4px #141827; box-shadow:4px 4px 4px  
4px #141827 }
```

Background

The CSS property to change the background color of an element to Hex 141827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141827 }
```

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

```
.background{ background-color:#141827 }
```

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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