

Converting Colors

Hex(141945)

Have a look what the booklet for
Hex(141945) contains.

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Color

Hex(141945)

Conversions

Conversions Part 1

Format	Color
Hex	141945
RGB	20, 25, 69
RGB Percent	8%, 10%, 27%
CMY	0.9216, 0.9020, 0.7294
CMYK	0.71, 0.64, 0.00, 0.73
HSL	234°, 55%, 17%
HSV	234°, 71%, 27%
XYZ	1.7103, 1.2737, 5.7859
YIQ	28.5210, -17.1040, 12.6240

Conversions

Conversions Part 2

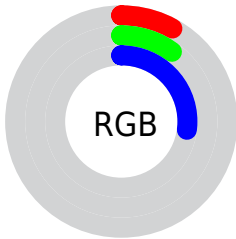
Format	Color
RYB	20, 25, 69
Decimal	1317189
CIELab	11.09, 14.26, -28.48
CIELCh	11, 31.853, 296.587
Yxy	1.2737, 0.1950, 0.1452
Android (android.graphics.Color)	4279507269 (0xFF141945)
YUV	28.5210, 19.9561, -7.4729
Hunter-Lab	11.2856, 7.3012, -22.4969

Details

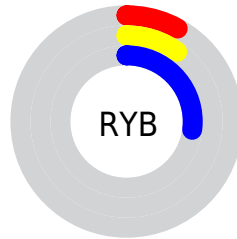
The Hex color **141945** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **454014**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **454476**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **0D1345**, and if you desaturate by 10%, it is **1B1F45**.

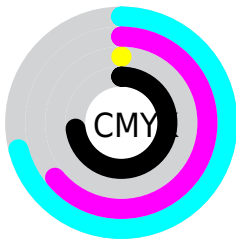
Distribution



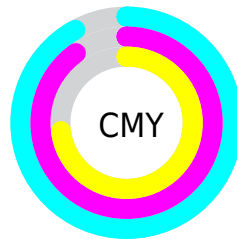
- Red (8%)
- Green (10%)
- Blue (27%)



- Red (8%)
- Yellow (10%)
- Blue (27%)



- Cyan (71%)
- Magenta (64%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141945 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 141945 by changing the saturation by 10% instead.

■ 141945

■ 141945

■ FFFBFF

■ 00002F

■ 454476

■ 000119

■ 5E5B90

■ 000000

■ 7874AA

■ 928DC6

■ ADA8E2

■ C9C3FF

■ E6DFFF

■ 141945

■ 141945

■ 0D1345

■ 1B1F45

■ 060D45

■ 222545

■ 000745

■ 292C45

■ 303245

■ 363845

■ 3D3E45

■ 444445

■ 4B4B45

■ 525145

Harmonies

Analogous

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



00214A



141945



350C36

Triad

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



141945



381200



00271A

Complementary

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



141945



454014

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.



002500



141945



281C00

Square

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



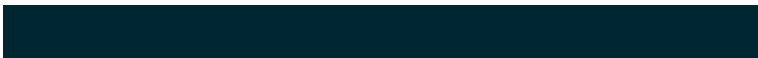
141945



420508



142200



002731

Rectangle

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



141945



3F0328



142200



002713

Sweetspot

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



141945



474859



14453F



22242E



ADADAD



2E2E2E

Same Dimension

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



141945



0D1559



271445



202024



000A63



0017E3

Inverse Universe

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



451419



590D15



324514



242020



63000A



E30017

Previews

White Background



This preview shows how the Hex color 141945 looks on a white background.

Color Contrast Check

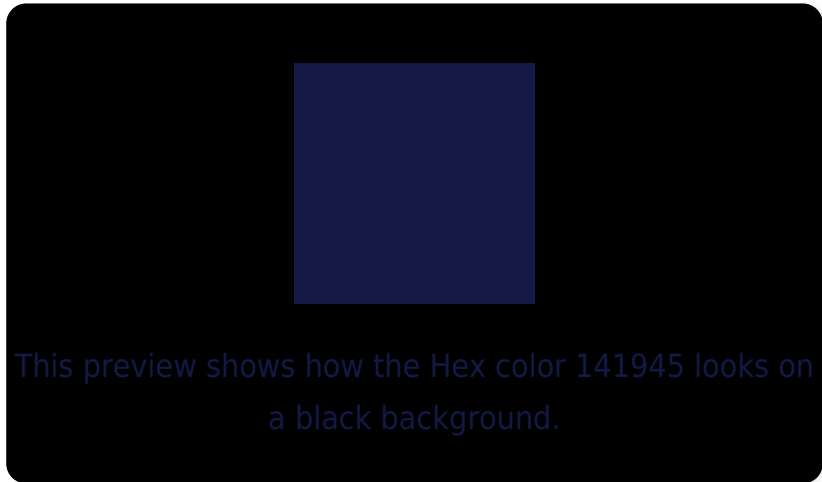
Large Text (above 18pt) WCAG AA ✓ Pass

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

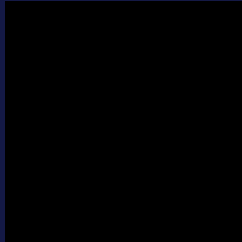
Any Text WCAG AA × Fail

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 141945 Background



This preview shows how black text looks on a background with the Hex color 141945.



This preview shows how white text looks on a background with the Hex color 141945.

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
141945

Protanopia
001D3E

Deuteranopia
001F35

Trichromacy



Original Color
141945

Protanomaly
071C41

Deuteranomaly
071D3B

Tritanomaly
071F30

Monochromacy



Original Color
141945

Achromatopsia
1D1D1D

Achromatomaly
1A1C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 141945 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 #141945 looks like.

```
.text, #text, p{  
    color:#141945  
}
```

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 #141945 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141945  
}
```

Border

The CSS property to change the border of an element to Hex 141945 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  
#141945 }
```

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

```
.border{ border-color:#141945 }
```

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

Here you see how a box with a 4 pixel #141945 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141945; -webkit-box-shadow:4px 4px  
4px 4px #141945; box-shadow:4px 4px 4px  
4px #141945 }
```

Background

The CSS property to change the background color of an element to Hex 141945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141945 }
```

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

```
.background{ background-color:#141945 }
```

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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