

Converting Colors

Hex(141054)

Have a look what the booklet for
Hex(141054) contains.

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Color

Hex(141054)

Conversions

Conversions Part 1

Format	Color
Hex	141054
RGB	20, 16, 84
RGB Percent	8%, 6%, 33%
CMY	0.9216, 0.9373, 0.6706
CMYK	0.76, 0.81, 0.00, 0.67
HSL	244°, 68%, 20%
HSV	244°, 81%, 33%
XYZ	2.0740, 1.1594, 8.5020
YIQ	24.9480, -19.4440, 21.9960

Conversions

Conversions Part 2

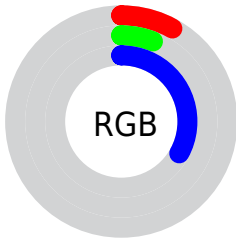
Format	Color
R_{YB}	20, 16, 84
Decimal	1314900
CIE Lab	10.25, 26.56, -40.22
CIE LCh	10, 48.194, 303.436
Yxy	1.1594, 0.1767, 0.0988
Android (android.graphics.Color)	4279504980 (0xFF141054)
YUV	24.9480, 29.1126, -4.3394
Hunter-Lab	10.7675, 15.5390, -39.2777

Details

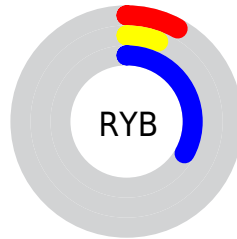
The Hex color **141054** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **505410**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **4B3B87**, and **000226** is the 20% darker color. If you saturate the color by 10%, you get **0C0854**, and if you desaturate by 10%, it is **1C1854**.

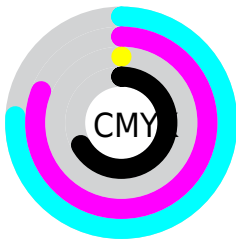
Distribution



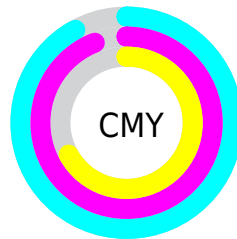
- Red (8%)
- Green (6%)
- Blue (33%)



- Red (8%)
- Yellow (6%)
- Blue (33%)



- Cyan (76%)
- Magenta (81%)
- Yellow (0%)
- Black (67%)



- Cyan (92%)
- Magenta (94%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141054 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 141054 by changing the saturation by 10% instead.

 141054

 141054

 FFF2FF

 00003D

 4B3B87

 000226

 6552A1

 00010E

 7F6BBC

 000000

 9A84D8

 B69EF5

 D2B9FF

 EFD5FF

 141054

 141054

■ 0C0854

■ 1C1854

■ 050054

■ 242154

■ 2C2954

■ 343254

■ 3C3A54

■ 434254

■ 4B4B54

■ 535354

■ 5B5C54

Harmonies

Analogous

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



00215F



141054



43003A

Triad

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



141054



3A0C00



00291F

Complementary

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



141054



505410

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.



002800



141054



211C00

Square

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



141054



4B0000



002400



002A40

Rectangle

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



141054



4E0025



002400



002913

Sweetspot

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



141054



55536E



105154



292838



B8B8B8



383838

Same Dimension

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



141054



0A036E



351054



252529



060069



0E00E8

Inverse Universe

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



541050



6E0367



2F5410



292529



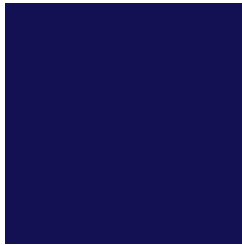
690062



E800DA

Previews

White Background



This preview shows how the Hex color 141054 looks on a white background.

Color Contrast Check

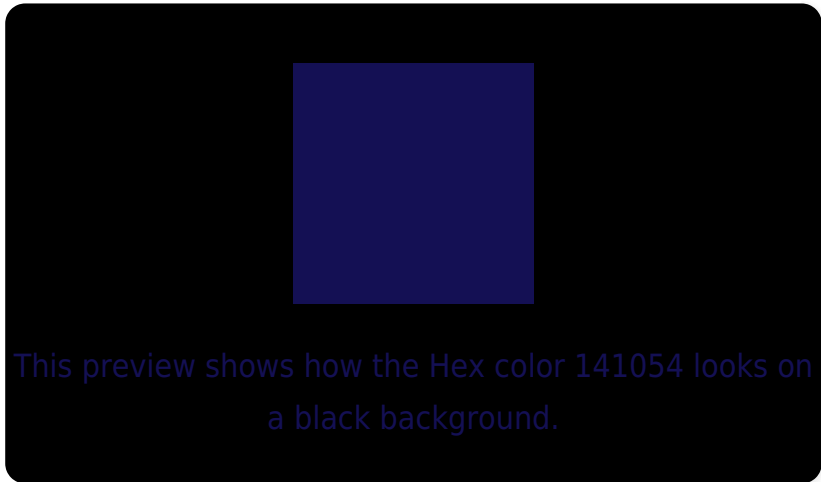
Large Text (above 18pt) WCAG AA ✓ Pass

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

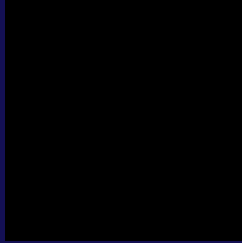
Any Text WCAG AA × Fail

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 141054 Background



This preview shows how black text looks on a background with the Hex color 141054.



This preview shows how white text looks on a background with the Hex color 141054.

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
141054

Protanopia
001C3C

Deuteranopia
001E33

Trichromacy



Original Color
141054

Protanomaly
071845

Deuteranomaly
07193F

Tritanomaly
071B35

Monochromacy



Original Color
141054

Achromatopsia
191919

Achromatomaly
17162E

CSS Examples

Text

The CSS property to change the color of the text to Hex 141054 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 #141054 looks like.

```
.text, #text, p{  
    color:#141054  
}
```

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 #141054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141054
}
```

Border

The CSS property to change the border of an element to Hex 141054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

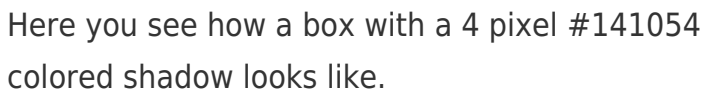
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141054 }
```

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

```
.border{ border-color:#141054 }
```

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



Here you see how a box with a 4 pixel #141054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141054; -webkit-box-shadow:4px 4px  
4px 4px #141054; box-shadow:4px 4px 4px  
4px #141054 }
```

Background

The CSS property to change the background color of an element to Hex 141054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141054 }
```

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

```
.background{ background-color:#141054 }
```

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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