

Converting Colors

Hex(1411A1)

Have a look what the booklet for
Hex(1411A1) contains.

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Color

Hex(1411A1)

Conversions

Conversions Part 1

Format	Color
Hex	1411A1
RGB	20, 17, 161
RGB Percent	8%, 7%, 63%
CMY	0.9216, 0.9333, 0.3686
CMYK	0.88, 0.89, 0.00, 0.37
HSL	241°, 81%, 35%
HSV	241°, 89%, 63%
XYZ	6.9220, 3.1228, 33.9562
YIQ	34.3130, -44.4360, 45.4200

Conversions

Conversions Part 2

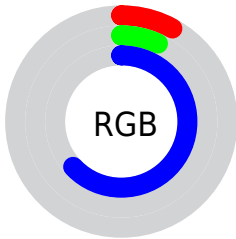
Format	Color
R_{YB}	20, 17, 161
Decimal	1315233
CIE Lab	20.53, 51.35, -72.65
CIE LCh	21, 88.961, 305.253
Yxy	3.1228, 0.1573, 0.0710
Android (android.graphics.Color)	4279505313 (0xFF1411A1)
YUV	34.3130, 62.4567, -12.5525
Hunter-Lab	17.6715, 38.9935, -101.5567

Details

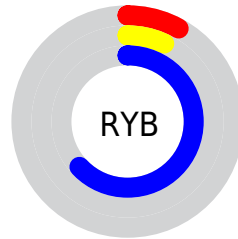
The Hex color **1411A1** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **9EA111**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6143D9**, and **00006C** is the 20% darker color. If you saturate the color by 10%, you get **0401A1**, and if you desaturate by 10%, it is **2421A1**.

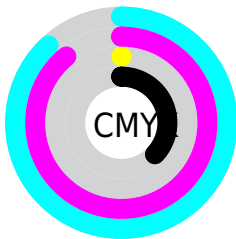
Distribution



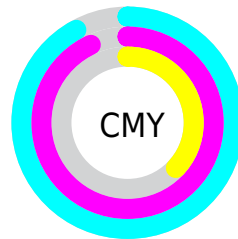
- Red (8%)
- Green (7%)
- Blue (63%)



- Red (8%)
- Yellow (7%)
- Blue (63%)



- Cyan (88%)
- Magenta (89%)
- Yellow (0%)
- Black (37%)



- Cyan (92%)
- Magenta (93%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1411A1 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 1411A1 by changing the saturation by 10% instead.

■ 1411A1

■ 1411A1

FFFFFF

■ 000086

■ 6143D9

■ 00006C

■ 805CF6

■ 000352

■ 9E75FF

■ 00063A

■ BC90FF

■ 000224

■ DAABFF

■ 00000B

■ F9C6FF

■ 000000

■ FFE3FF

■ 1411A1

■ 1411A1

■ 0401A1

■ 2421A1

■ 0300A1

■ 3431A1

■ 4341A1

■ 5351A1

■ 6361A1

■ 7372A1

■ 8282A1

■ 9292A1

■ A2A2A1

Harmonies

Analogous

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



003CBB



1411A1



80006A

Triad

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



1411A1



660E00



00463C

Complementary

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



1411A1



9EA111

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.



004300



1411A1



343400

Square

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



1411A1



8A0000



003F00



00477E

Rectangle

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



1411A1



94003F



003F00



004525

Sweetspot

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



1411A1



9A99D1



119FA1



484769



E8E8E8



696969

Same Dimension

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



1411A1



0400D1



5B11A1



4A4952



030091



000012

Inverse Universe

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



A1119E



D100CD



57A111



524951



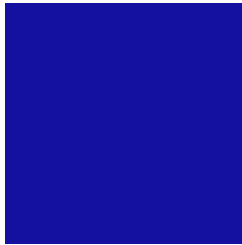
91008E



120011

Previews

White Background



This preview shows how the Hex color 1411A1 looks on a white background.

Color Contrast Check

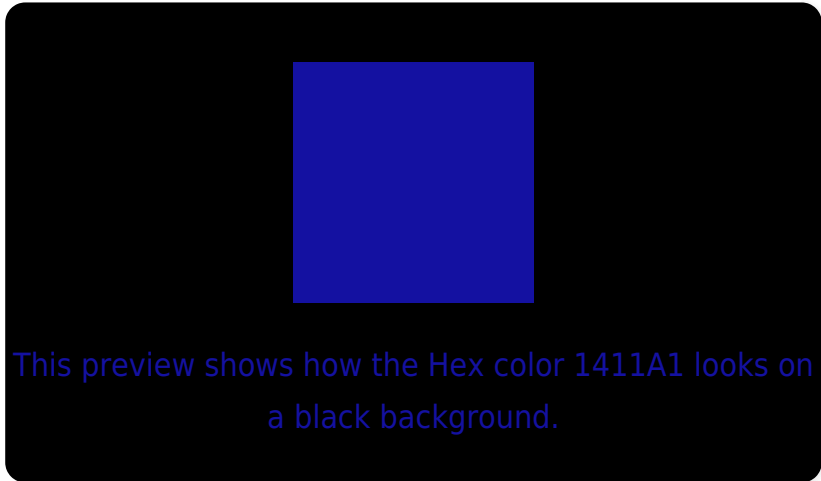
Large Text (above 18pt) WCAG AA ✓ Pass

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

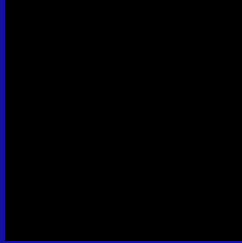
Any Text WCAG AA × Fail

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 1411A1 Background



This preview shows how black text looks on a background with the Hex color 1411A1.



This preview shows how white text looks on a background with the Hex color 1411A1.

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
1411A1

Protanopia
003167

Deuteranopia
003457



Tritanopia
00393B

Trichromacy



Original Color
1411A1

Protanomaly
07257C

Deuteranomaly
072772

Tritanomaly
072A60

Monochromacy



Original Color
1411A1

Achromatopsia
222222

Achromatomaly
1D1C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 1411A1 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 #1411A1 looks like.

```
.text, #text, p{  
    color:#1411A1  
}
```

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 #1411A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1411A1
}
```

Border

The CSS property to change the border of an element to Hex 1411A1 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".

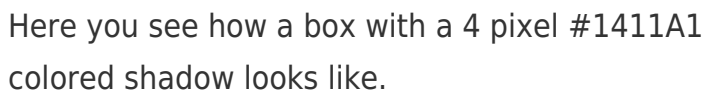
```
.border, #border, table{ border:4px solid
#1411A1 }
```

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

```
.border{ border-color:#1411A1 }
```

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

Here you see how a box with a 4 pixel #1411A1 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1411A1; -webkit-box-shadow:4px 4px  
4px 4px #1411A1; box-shadow:4px 4px 4px  
4px #1411A1 }
```

Background

The CSS property to change the background color of an element to Hex 1411A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1411A1 }
```

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

```
.background{ background-color:#1411A1 }
```

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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