

Converting Colors

Hex(4A1C7D)

Have a look what the booklet for
Hex(4A1C7D) contains.

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Color

Hex(4A1C7D)

Conversions

Conversions Part 1

Format	Color
Hex	4A1C7D
RGB	74, 28, 125
RGB Percent	29%, 11%, 49%
CMY	0.7098, 0.8902, 0.5098
CMYK	0.41, 0.78, 0.00, 0.51
HSL	268°, 63%, 30%
HSV	268°, 78%, 49%
XYZ	6.9410, 3.7670, 19.7633
YIQ	52.8120, -3.7210, 39.9190

Conversions

Conversions Part 2

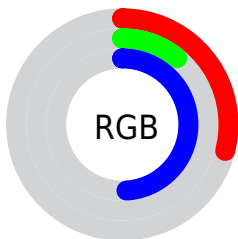
Format	Color
R _Y B	74, 28, 125
Decimal	4856957
CIE Lab	22.89, 41.38, -46.19
CIE LCh	23, 62.019, 311.854
Yxy	3.7670, 0.2278, 0.1236
Android (android.graphics.Color)	4283047037 (0xFF4A1C7D)
YUV	52.8120, 35.5887, 18.5819
Hunter-Lab	19.4088, 29.8696, -46.7867

Details

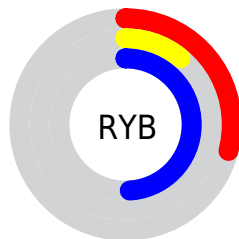
The Hex color **4A1C7D** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4F7D1C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **7F4DB2**, and **15004B** is the 20% darker color. If you saturate the color by 10%, you get **430F7D**, and if you desaturate by 10%, it is **51287D**.

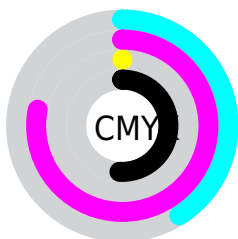
Distribution



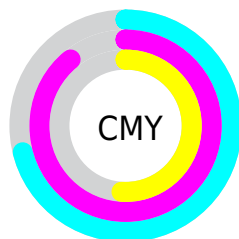
- Red (29%)
- Green (11%)
- Blue (49%)



- Red (29%)
- Yellow (11%)
- Blue (49%)



- Cyan (41%)
- Magenta (78%)
- Yellow (0%)
- Black (51%)



- Cyan (71%)
- Magenta (89%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1C7D 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 4A1C7D by changing the saturation by 10% instead.

■ 4A1C7D

■ 4A1C7D

FFFFFF

■ 2F0163

■ 7F4DB2

■ 15004B

■ 9B66CE

■ 000033

■ B780EB

■ 00021D

■ D49AFF

■ 000000

■ F1B6FF

■ FFD2FF

■ FFEEFF

■ 4A1C7D

■ 4A1C7D

■ 430F7D

■ 51287D

■ 3D037D

■ 57357D

■ 3B007D

■ 5E417D

■ 644E7D

■ 6B5A7D

■ 71677D

■ 78737D

■ 7F807D

■ 858C7D

Harmonies

Analogous

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



003894



4A1C7D



770055

Triad

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



4A1C7D



5A2900



004849

Complementary

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



4A1C7D



4F7D1C

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.



004617



4A1C7D



333B00

Square

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



4A1C7D



770000



004300



004875

Rectangle

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



4A1C7D



820036



004300



004738

Sweetspot

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



4A1C7D



8F7EA3



1C507D



463B52



D1D1D1



525252

Same Dimension

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



4A1C7D



530BA3



7A1C7D



3C3940



3C0080



000000

Inverse Universe

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



7D1C4F



A30B5B



1F7D1C



40393D



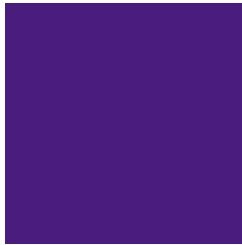
800043



000000

Previews

White Background



This preview shows how the Hex color 4A1C7D looks on a white background.

Color Contrast Check

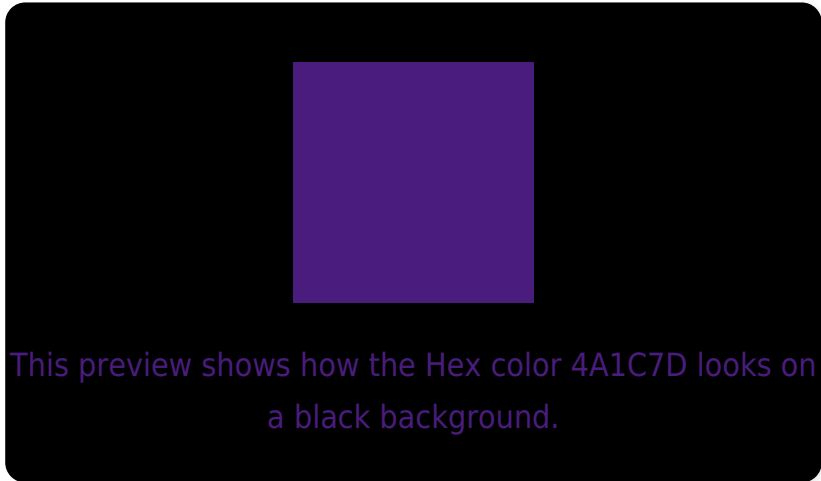
Large Text (above 18pt) WCAG AA ✓ Pass

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

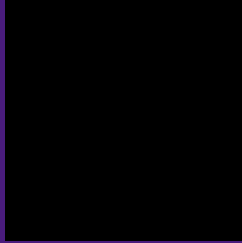
Any Text WCAG AA × Fail

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 4A1C7D Background



This preview shows how black text looks on a background with the Hex color 4A1C7D.



This preview shows how white text looks on a background with the Hex color 4A1C7D.

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
4A1C7D

Protanopia
003671

Deuteranopia
003962



Tritanopia
3B363A

Trichromacy



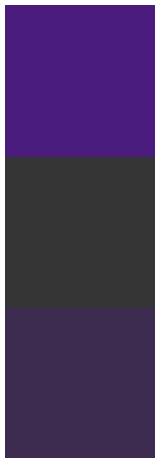
Original Color
4A1C7D

Protanomaly
1B2D75

Deuteranomaly
1B2E6C

Tritanomaly
402D52

Monochromacy



Original Color
4A1C7D

Achromatopsia
353535

Achromatomaly
3D2C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1C7D 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 #4A1C7D looks like.

```
.text, #text, p{  
    color:#4A1C7D  
}
```

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 #4A1C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1C7D
}
```

Border

The CSS property to change the border of an element to Hex 4A1C7D 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
#4A1C7D }
```

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

```
.border{ border-color:#4A1C7D }
```

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

Here you see how a box with a 4 pixel #4A1C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1C7D; -webkit-box-shadow:4px 4px  
4px 4px #4A1C7D; box-shadow:4px 4px 4px  
4px #4A1C7D }
```

Background

The CSS property to change the background color of an element to Hex 4A1C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1C7D }
```

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

```
.background{ background-color:#4A1C7D }
```

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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