

Converting Colors

Hex(1C1C4A)

Have a look what the booklet for
Hex(1C1C4A) contains.

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Color

Hex(1C1C4A)

Conversions

Conversions Part 1

Format	Color
Hex	1C1C4A
RGB	28, 28, 74
RGB Percent	11%, 11%, 29%
CMY	0.8902, 0.8902, 0.7098
CMYK	0.62, 0.62, 0.00, 0.71
HSL	240°, 45%, 20%
HSV	240°, 62%, 29%
XYZ	2.1302, 1.5718, 6.6697
YIQ	33.2440, -14.7660, 14.3060

Conversions

Conversions Part 2

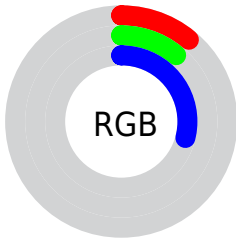
Format	Color
RYB	28, 28, 74
Decimal	1842250
CIELab	13.06, 15.72, -28.74
CIELCh	13, 32.761, 298.682
Yxy	1.5718, 0.2054, 0.1515
Android (android.graphics.Color)	4280032330 (0xFF1C1C4A)
YUV	33.2440, 20.0927, -4.5990
Hunter-Lab	12.5371, 8.3888, -22.7659

Details

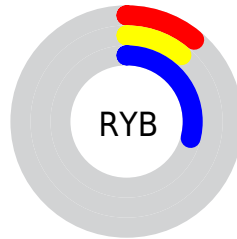
The Hex color **1C1C4A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4A4A1C**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **4D477B**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **15154A**, and if you desaturate by 10%, it is **23234A**.

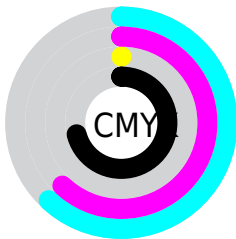
Distribution



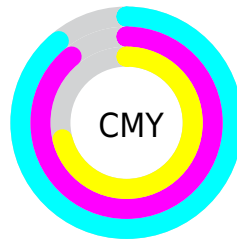
- Red (11%)
- Green (11%)
- Blue (29%)



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



- Cyan (62%)
- Magenta (62%)
- Yellow (0%)
- Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1C4A 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 1C1C4A by changing the saturation by 10% instead.

■ 1C1C4A

■ 1C1C4A

FFFFFF

■ 060333

■ 4D477B

■ 00021D

■ 665F95

■ 000000

■ 8078B0

■ 9A92CC

■ B6ACE8

■ D2C7FF

■ EEE3FF

■ 1C1C4A

■ 1C1C4A

■ 15154A

■ 23234A

■ 0D0D4A

■ 2B2B4A

■ 06064A

■ 32324A

■ 00004A

■ 3A3A4A

■ 41414A

■ 48484A

■ 50504A

■ 57574A

■ 5F5F4A

Harmonies

Analogous

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



002550



1C1C4A



3B0F3A

Triad

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



1C1C4A



3D1600



002B20

Complementary

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



1C1C4A



4A4A1C

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.



002A04



1C1C4A



2C2000

Square

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



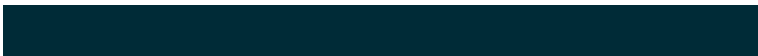
1C1C4A



47090B



162600



002B37

Rectangle

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



1C1C4A



45062B



162600



002B18

Sweetspot

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



1C1C4A



4E4E61



1C4A4A



252530



B0B0B0



303030

Same Dimension

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



1C1C4A



181861



331C4A



222226



000066



0000E6

Inverse Universe

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



4A1C4A



611861



334A1C



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 1C1C4A looks on a white background.

Color Contrast Check

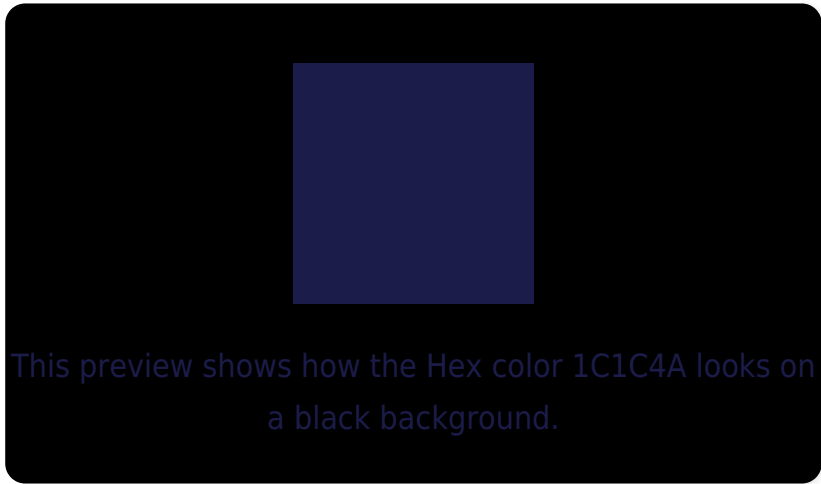
Large Text (above 18pt) WCAG AA ✓ Pass

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

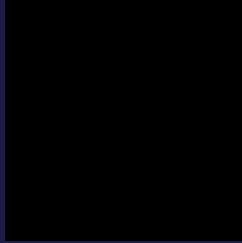
Any Text WCAG AA × Fail

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 1C1C4A Background



This preview shows how black text looks on a background with the Hex color 1C1C4A.



This preview shows how white text looks on a background with the Hex color 1C1C4A.

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
1C1C4A

Protanopia
002146

Deuteranopia
00233C



Tritanopia
0A2629

Trichromacy



Original Color
1C1C4A

Protanomaly
0A1F47

Deuteranomaly
0A2041

Tritanomaly
112235

Monochromacy



Original Color
1C1C4A

Achromatopsia
212121

Achromatomaly
1F1F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1C4A 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 #1C1C4A looks like.

```
.text, #text, p{  
    color:#1C1C4A  
}
```

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 #1C1C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1C4A
}
```

Border

The CSS property to change the border of an element to Hex 1C1C4A 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
#1C1C4A }
```

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

```
.border{ border-color:#1C1C4A }
```

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

Here you see how a box with a 4 pixel #1C1C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1C4A; -webkit-box-shadow:4px 4px  
4px 4px #1C1C4A; box-shadow:4px 4px 4px  
4px #1C1C4A }
```

Background

The CSS property to change the background color of an element to Hex 1C1C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1C4A }
```

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

```
.background{ background-color:#1C1C4A }
```

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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