

Converting Colors

Hex(41184D)

Have a look what the booklet for
Hex(41184D) contains.

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Color

Hex(41184D)

Conversions

Conversions Part 1

Format	Color
Hex	41184D
RGB	65, 24, 77
RGB Percent	25%, 9%, 30%
CMY	0.7451, 0.9059, 0.6980
CMYK	0.16, 0.69, 0.00, 0.70
HSL	286°, 52%, 20%
HSV	286°, 69%, 30%
XYZ	3.8462, 2.3129, 7.2649
YIQ	42.3010, 7.4230, 25.1750

Conversions

Conversions Part 2

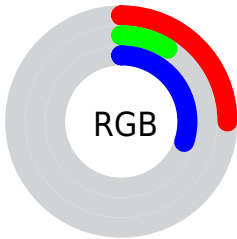
Format	Color
RYB	65, 24, 77
Decimal	4266061
CIELab	17.05, 29.20, -24.13
CIELCh	17, 37.883, 320.425
Yxy	2.3129, 0.2865, 0.1723
Android (android.graphics.Color)	4282456141 (0xFF41184D)
YUV	42.3010, 17.1066, 19.9070
Hunter-Lab	15.2082, 18.5282, -17.6767

Details

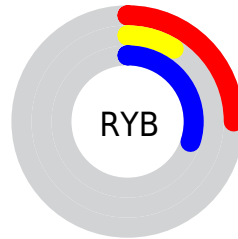
The Hex color **41184D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **244D18**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **73467E**, and **120020** is the 20% darker color. If you saturate the color by 10%, you get **3F104D**, and if you desaturate by 10%, it is **43204D**.

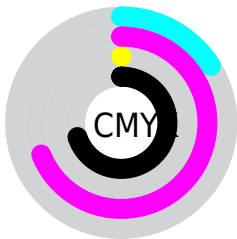
Distribution



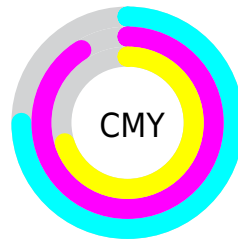
- Red (25%)
- Green (9%)
- Blue (30%)



- Red (25%)
- Yellow (9%)
- Blue (30%)



- Cyan (16%)
- Magenta (69%)
- Yellow (0%)
- Black (70%)



- Cyan (75%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41184D 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 41184D by changing the saturation by 10% instead.

■ 41184D

■ 41184D

FFFFFF

■ 2A0236

■ 73467E

■ 120020

■ 8D5F98

■ 000004

■ A878B3

■ 000000

■ C392CF

■ E0ADEB

■ FDC8FF

■ FFE5FF

■ 41184D

■ 41184D

■ 3F104D

■ 43204D

■ 3E094D

■ 44274D

■ 3C014D

■ 462F4D

■ 3C004D

■ 48374D

■ 4A3E4D

■ 4B464D

■ 4D4E4D

■ 4F564D

■ 515D4D

Harmonies

Analogous

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



0C275D



41184D



550734

Triad

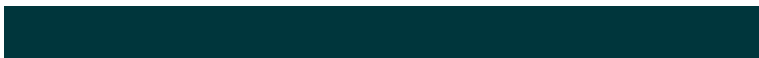
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41184D



3C2600



00363C

Complementary

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



41184D



244D18

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.



003520



41184D



242E00

Square

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



41184D



4F1800



003300



003454

Rectangle

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



41184D



590422



003300



003633

Sweetspot

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



41184D



5F4F63



18244D



302633



B3B3B3



333333

Same Dimension

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



41184D



511163



4D183F



252226



4F0066



B200E6

Inverse Universe

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



4D1824



631124



184D26



262223



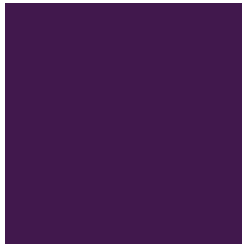
660017



E60034

Previews

White Background



This preview shows how the Hex color 41184D looks on a white background.

Color Contrast Check

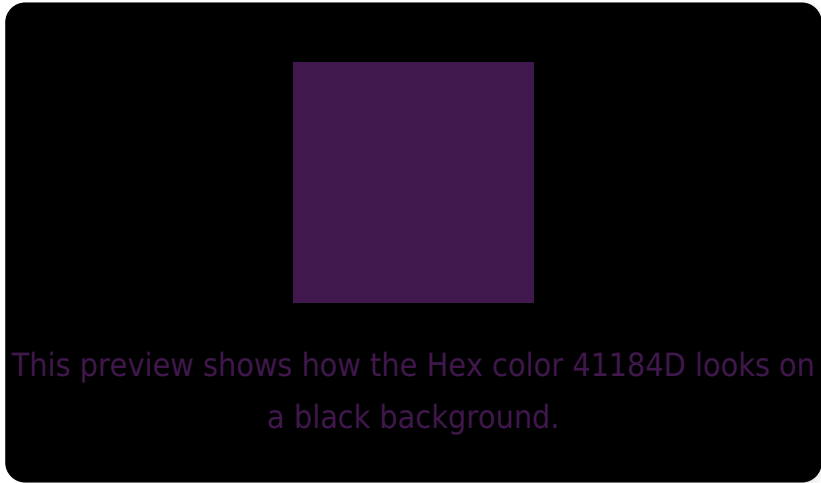
Large Text (above 18pt) WCAG AA ✓ Pass

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

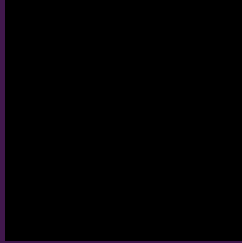
Any Text WCAG AA × Fail

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 41184D Background



This preview shows how black text looks on a background with the Hex color 41184D.



This preview shows how white text looks on a background with the Hex color 41184D.

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
41184D

Protanopia
002A58

Deuteranopia
152C4A



Tritanopia
3C2427

Trichromacy



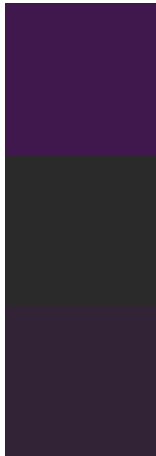
Original Color
41184D

Protanomaly
182354

Deuteranomaly
25254B

Tritanomaly
3E2035

Monochromacy



Original Color
41184D

Achromatopsia
2A2A2A

Achromatomaly
322337

CSS Examples

Text

The CSS property to change the color of the text to Hex 41184D 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 #41184D looks like.

```
.text, #text, p{  
    color:#41184D  
}
```

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 #41184D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41184D
}
```

Border

The CSS property to change the border of an element to Hex 41184D is called "border". The border property can be set on classes, ids or directly on the HTML element.

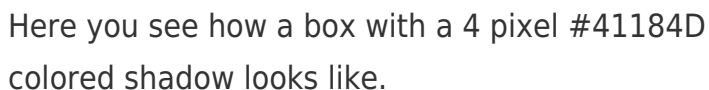
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41184D }
```

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

```
.border{ border-color:#41184D }
```

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



Here you see how a box with a 4 pixel #41184D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41184D; -webkit-box-shadow:4px 4px  
4px 4px #41184D; box-shadow:4px 4px 4px  
4px #41184D }
```

Background

The CSS property to change the background color of an element to Hex 41184D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41184D }
```

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

```
.background{ background-color:#41184D }
```

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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