

Converting Colors

Hex(4D11D4)

Have a look what the booklet for
Hex(4D11D4) contains.

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Color

Hex(4D11D4)

Conversions

Conversions Part 1

Format	Color
Hex	4D11D4
RGB	77, 17, 212
RGB Percent	30%, 7%, 83%
CMY	0.6980, 0.9333, 0.1686
CMYK	0.64, 0.92, 0.00, 0.17
HSL	258°, 85%, 45%
HSV	258°, 92%, 83%
XYZ	15.1447, 6.7321, 62.7886
YIQ	57.1700, -26.8350, 73.3650

Conversions

Conversions Part 2

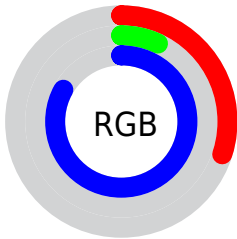
Format	Color
R_{YB}	77, 17, 212
Decimal	5050836
CIE _{Lab}	31.19, 67.67, -85.11
CIE _{LCh}	31, 108.730, 308.486
Yxy	6.7321, 0.1789, 0.0795
Android (android.graphics.Color)	4283240916 (0xFF4D11D4)
YUV	57.1700, 76.3312, 17.3909
Hunter-Lab	25.9464, 58.7828, -125.3156

Details

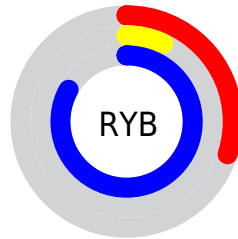
The Hex color **4D11D4** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **98D411**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **8F4DFF**, and **00009C** is the 20% darker color. If you saturate the color by 10%, you get **4100D4**, and if you desaturate by 10%, it is **5C26D4**.

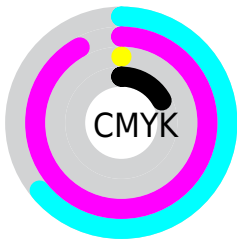
Distribution



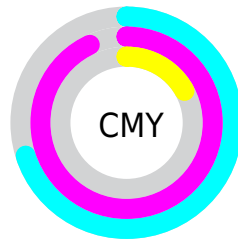
- Red (30%)
- Green (7%)
- Blue (83%)



- Red (30%)
- Yellow (7%)
- Blue (83%)



- Cyan (64%)
- Magenta (92%)
- Yellow (0%)
- Black (17%)



- Cyan (70%)
- Magenta (93%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D11D4 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 4D11D4 by changing the saturation by 10% instead.

4D11D4

4D11D4

FFFFFF

2200B7

8F4DFF

00009C

AE68FF

000081

CD83FF

000066

EC9FFF

000A4D

FFBBFF

000535

FFD8FF

00021F

FFF5FF

000002

000000

■ 4D11D4

■ 4D11D4

■ 4100D4

■ 5C26D4

■ 6A3BD4

■ 7951D4

■ 8866D4

■ 967BD4

■ A590D4

■ B4A5D4

■ C2BBD4

■ D1D0D4

Harmonies

Analogous

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



0053FB



4D11D4



B7008A

Triad

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



4D11D4



892700



006361

Complementary

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



4D11D4



98D411

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.



006100



4D11D4



444F00

Square

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



4D11D4



BA0000



005C00



0066B5

Rectangle

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



4D11D4



CC0052



005C00



006243

Sweetspot

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



4D11D4



CEB8FF



1199D4



615480



000000



808080

Same Dimension

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



4D11D4



4E00FF



AD11D4



64606B



3500AB



0D002B

Inverse Universe

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



D41198



FF00B1



38D411



6B6068



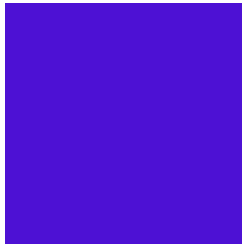
AB0076



2B001E

Previews

White Background



This preview shows how the Hex color 4D11D4 looks on a white background.

Color Contrast Check

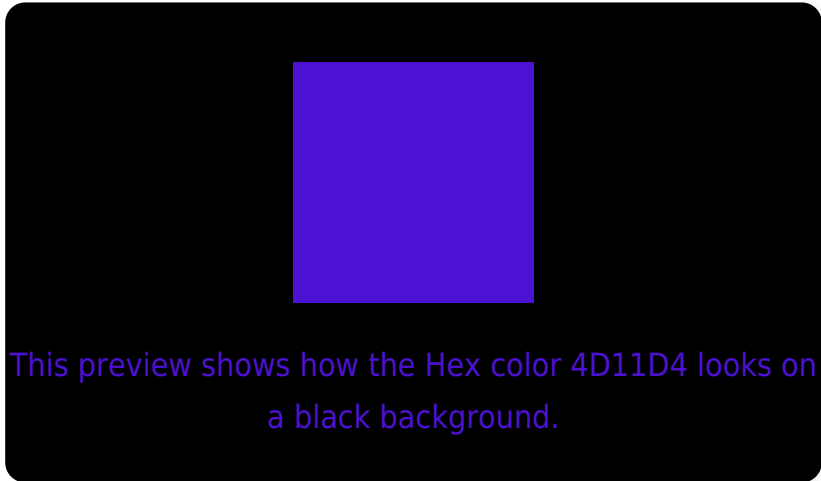
Large Text (above 18pt) WCAG AA ✓ Pass

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

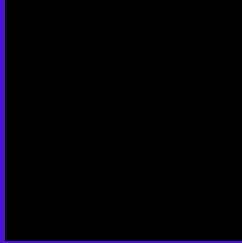
Any Text WCAG AA × Fail

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 4D11D4 Background



This preview shows how black text looks on a background with the Hex color 4D11D4.



This preview shows how white text looks on a background with the Hex color 4D11D4.

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



Trichromacy



Original Color
4D11D4

Protanomaly
1C33AD

Deuteranomaly
1C379F

Tritanomaly
1C3A85

Monochromacy



Original Color
4D11D4

Achromatopsia
393939

Achromatomaly
402A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D11D4 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 #4D11D4 looks like.

```
.text, #text, p{  
    color:#4D11D4  
}
```

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 #4D11D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D11D4
}
```

Border

The CSS property to change the border of an element to Hex 4D11D4 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
#4D11D4 }
```

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

```
.border{ border-color:#4D11D4 }
```

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

Here you see how a box with a 4 pixel #4D11D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D11D4; -webkit-box-shadow:4px 4px  
4px 4px #4D11D4; box-shadow:4px 4px 4px  
4px #4D11D4 }
```

Background

The CSS property to change the background color of an element to Hex 4D11D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D11D4 }
```

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

```
.background{ background-color:#4D11D4 }
```

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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