

Converting Colors

Hex(4B2461)

Have a look what the booklet for
Hex(4B2461) contains.

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Color

Hex(4B2461)

Conversions

Conversions Part 1

Format	Color
Hex	4B2461
RGB	75, 36, 97
RGB Percent	29%, 14%, 38%
CMY	0.7059, 0.8588, 0.6196
CMYK	0.23, 0.63, 0.00, 0.62
HSL	278°, 46%, 26%
HSV	278°, 63%, 38%
XYZ	5.6902, 3.6207, 11.7082
YIQ	54.6150, 3.6630, 27.2390

Conversions

Conversions Part 2

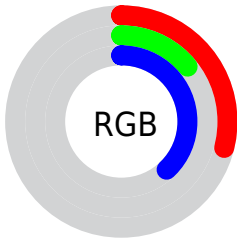
Format	Color
R_{YB}	75, 36, 97
Decimal	4924513
CIE _{Lab}	22.38, 30.19, -28.94
CIE _{LCh}	22, 41.819, 316.207
Yxy	3.6207, 0.2707, 0.1723
Android (android.graphics.Color)	4283114593 (0xFF4B2461)
YUV	54.6150, 20.8958, 17.8776
Hunter-Lab	19.0281, 20.0799, -23.1622

Details

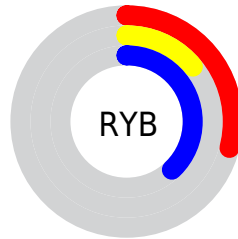
The Hex color **4B2461** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3A6124**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **7E5394**, and **1E0032** is the 20% darker color. If you saturate the color by 10%, you get **481A61**, and if you desaturate by 10%, it is **4E2E61**.

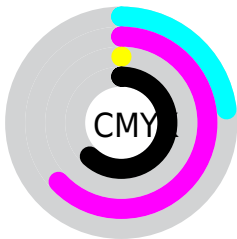
Distribution



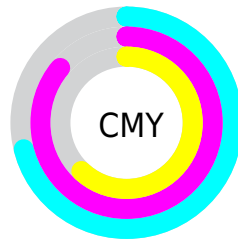
- Red (29%)
- Green (14%)
- Blue (38%)



- Red (29%)
- Yellow (14%)
- Blue (38%)



- Cyan (23%)
- Magenta (63%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (86%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2461 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 4B2461 by changing the saturation by 10% instead.

 4B2461

 4B2461

FFFFFF

 330D49

 7E5394

 1E0032

 986CAF

 00021C

 B485CA

 000000

 D0A0E7

 ECBBFF

 FFD7FF

 FFF4FF

 4B2461

 4B2461

■ 481A61

■ 4E2E61

■ 441161

■ 523761

■ 410761

■ 554161

■ 3E0061

■ 594B61

■ 5C5561

■ 605E61

■ 636861

■ 677261

■ 6A7B61

Harmonies

Analogous

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



003472



4B2461



651245

Triad

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



4B2461



4F2F00



004346

Complementary

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



4B2461



3A6124

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.



004226



4B2461



343900

Square

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



4B2461



622006



063F03



004262

Rectangle

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



4B2461



6B0D30



063F03



00433B

Sweetspot

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



4B2461



74657D



243A61



3A3140



BFBFBF



404040

Same Dimension

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



4B2461



5B1F7D



612459



2F2C30



480070



9900F0

Inverse Universe

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



61243A



7D1F41



24612C



302C2D



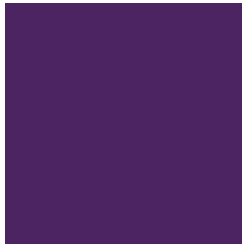
700028



F00056

Previews

White Background



This preview shows how the Hex color 4B2461 looks on a white background.

Color Contrast Check

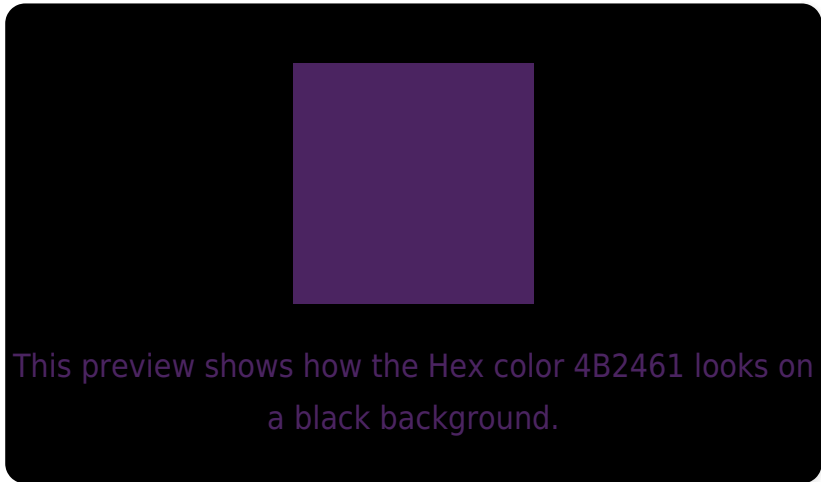
Large Text (above 18pt) WCAG AA ✓ Pass

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

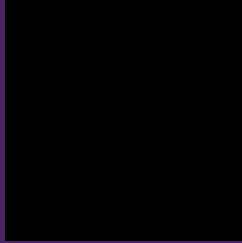
Any Text WCAG AA × Fail

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 4B2461 Background



This preview shows how black text looks on a background with the Hex color 4B2461.

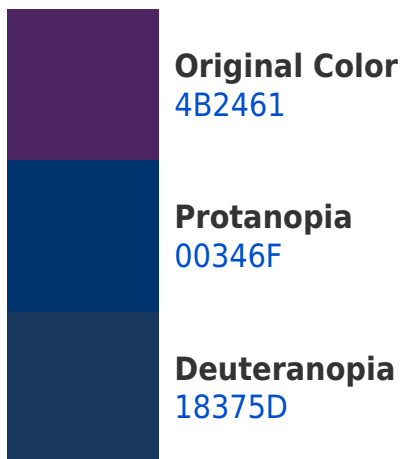


This preview shows how white text looks on a background with the Hex color 4B2461.

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





Tritanopia
443135

Trichromacy



Original Color
4B2461

Protanomaly
1B2E6A

Deuteranomaly
2B305E

Tritanomaly
472C45

Monochromacy



Original Color
4B2461

Achromatopsia
373737

Achromatomaly
3E3046

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2461 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 #4B2461 looks like.

```
.text, #text, p{  
    color:#4B2461  
}
```

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 #4B2461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2461
}
```

Border

The CSS property to change the border of an element to Hex 4B2461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

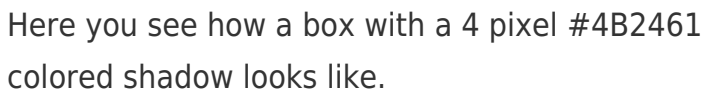
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B2461 }
```

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

```
.border{ border-color:#4B2461 }
```

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



Here you see how a box with a 4 pixel #4B2461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2461; -webkit-box-shadow:4px 4px  
4px 4px #4B2461; box-shadow:4px 4px 4px  
4px #4B2461 }
```

Background

The CSS property to change the background color of an element to Hex 4B2461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2461 }
```

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

```
.background{ background-color:#4B2461 }
```

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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