

Converting Colors

Hex(4F284B)

Have a look what the booklet for
Hex(4F284B) contains.

Hex(4F284B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F284B)

Conversions

Conversions Part 1

Format	Color
Hex	4F284B
RGB	79, 40, 75
RGB Percent	31%, 16%, 29%
CMY	0.6902, 0.8431, 0.7059
CMYK	0.00, 0.49, 0.05, 0.69
HSL	306°, 33%, 23%
HSV	306°, 49%, 31%
XYZ	5.2532, 3.6878, 7.0916
YIQ	55.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

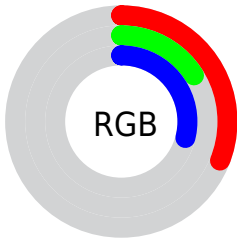
Format	Color
RYB	79, 40, 75
Decimal	5187659
CIELab	22.61, 24.03, -13.90
CIElCh	23, 27.759, 329.959
Yxy	3.6878, 0.3277, 0.2300
Android (android.graphics.Color)	4283377739 (0xFF4F284B)
YUV	55.6510, 9.5391, 20.4771
Hunter-Lab	19.2038, 15.2225, -8.4519

Details

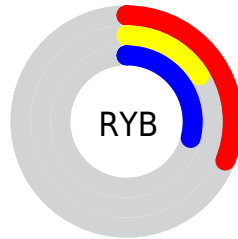
The Hex color **4F284B** is a dark color, and the websafe version is hex **663366**, and the color name is **purple (murasaki)**. A complement of this color would be **284F2C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **81577C**, and **23001F** is the 20% darker color. If you saturate the color by 10%, you get **4F204A**, and if you desaturate by 10%, it is **4F304C**.

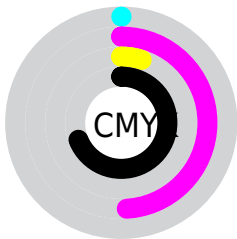
Distribution



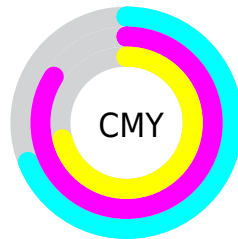
- Red (31%)
- Green (16%)
- Blue (29%)



- Red (31%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (5%)
- Black (69%)



- Cyan (69%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F284B 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 4F284B by changing the saturation by 10% instead.



4F284B



4F284B

FFFFFF



371234



81577C



23001F



9C6F96



000003



B789B0



000000



D3A4CC



EFBFE8



FFDBFF



FFF7FF



4F284B



4F284B

■ 4F204A

■ 4F304C

■ 4F1849

■ 4F384D

■ 4F1049

■ 4F404D

■ 4F0848

■ 4F484E

■ 4F0147

■ 4F504F

■ 4F0047

■ 4F5750

■ 4F5F51

■ 4F6751

■ 4F6F52

Harmonies

Analogous

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



36315A



4F284B



5B2337

Triad

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



4F284B



413509



00404A

Complementary

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



4F284B



284F2C

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.



004035



4F284B



2C3B10

Square

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



4F284B



512D12



0E3E20



003D59

Rectangle

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



4F284B



5C2429



0E3E20



004043

Sweetspot

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



4F284B



665764



2C284F



332A32



B3B3B3



333333

Same Dimension

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



4F284B



662A60



4F2838



262226



66005C



E600CE

Inverse Universe

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



4F284B



662A60



284F3F



262226



66005C



E600CE

Previews

White Background



This preview shows how the Hex color 4F284B 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

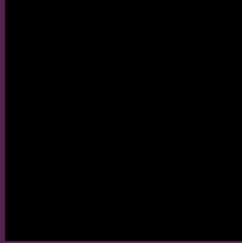
Any Text WCAG AA × Fail

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 4F284B Background



This preview shows how black text looks on a background with the Hex color 4F284B.



This preview shows how white text looks on a background with the Hex color 4F284B.

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
4F284B

Protanopia
2B3656

Deuteranopia
323649



Tritanopia
4C2E31

Trichromacy



Original Color
4F284B

Protanomaly
383152

Deuteranomaly
3D314A

Tritanomaly
4D2C3A

Monochromacy



Original Color
4F284B

Achromatopsia
383838

Achromatomaly
40323F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F284B 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 #4F284B looks like.

```
.text, #text, p{  
    color:#4F284B  
}
```

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 #4F284B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F284B  
}
```

Border

The CSS property to change the border of an element to Hex 4F284B 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".

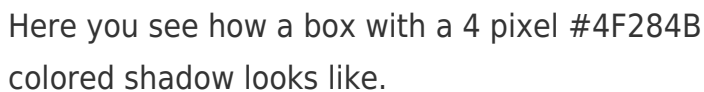
```
.border, #border, table{ border:4px solid  
#4F284B }
```

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

```
.border{ border-color:#4F284B }
```

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

Here you see how a box with a 4 pixel #4F284B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F284B; -webkit-box-shadow:4px 4px  
4px 4px #4F284B; box-shadow:4px 4px 4px  
4px #4F284B }
```

Background

The CSS property to change the background color of an element to Hex 4F284B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F284B }
```

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

```
.background{ background-color:#4F284B }
```

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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