

Converting Colors

Hex(4D5290)

Have a look what the booklet for
Hex(4D5290) contains.

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Color

Hex(4D5290)

Conversions

Conversions Part 1

Format	Color
Hex	4D5290
RGB	77, 82, 144
RGB Percent	30%, 32%, 56%
CMY	0.6980, 0.6784, 0.4353
CMYK	0.47, 0.43, 0.00, 0.44
HSL	236°, 30%, 43%
HSV	236°, 47%, 56%
XYZ	11.1119, 9.6260, 27.6579
YIQ	87.5730, -22.8820, 18.2220

Conversions

Conversions Part 2

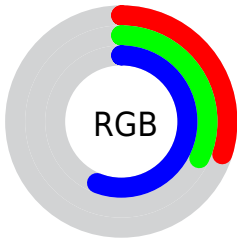
Format	Color
RYB	77, 82, 144
Decimal	5067408
CIELab	37.16, 15.34, -35.00
CIElCh	37, 38.216, 293.660
Yxy	9.6260, 0.2296, 0.1989
Android (android.graphics.Color)	4283257488 (0xFF4D5290)
YUV	87.5730, 27.8185, -9.2725
Hunter-Lab	31.0258, 9.6348, -31.1360

Details

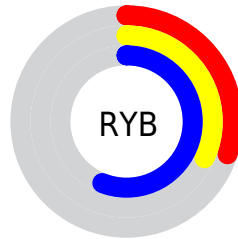
The Hex color **4D5290** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908B4D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8283C6**, and **17265D** is the 20% darker color. If you saturate the color by 10%, you get **3F4590**, and if you desaturate by 10%, it is **5B5F90**.

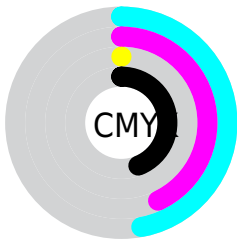
Distribution



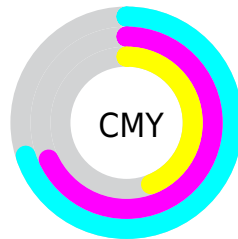
- Red (30%)
- Green (32%)
- Blue (56%)



- Red (30%)
- Yellow (32%)
- Blue (56%)



- Cyan (47%)
- Magenta (43%)
- Yellow (0%)
- Black (44%)



- Cyan (70%)
- Magenta (68%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5290 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 4D5290 by changing the saturation by 10% instead.

■ 4D5290

■ 4D5290

FFFFFF

■ 333B76

■ 8283C6

■ 17265D

■ 9D9DE2

■ 001245

■ B8B8FF

■ 00012E

■ D5D4FF

■ 000119

■ F2F0FF

■ 000000

■ 4D5290

■ 4D5290

■ 3F4590

■ 5B5F90

■ 303790

■ 6A6D90

■ 222A90

■ 787A90

■ 131D90

■ 878790

■ 050F90

■ 959590

■ 000B90

■ A3A290

■ B2AF90

■ C0BD90

■ CFCA90

Harmonies

Analogous

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



005D95



4D5290



77457C

Triad

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



4D5290



844826



006650

Complementary

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



4D5290



908B4D

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.



296331



4D5290



6E5416

Square

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



4D5290



8F3D41



505D1B



00666F

Rectangle

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



4D5290



873E6A



505D1B



006545

Sweetspot

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



4D5290



A0A2BA



4D908A



4E505E



DEDEDE



5E5E5E

Same Dimension

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



4D5290



525ABA



694D90



404147



000A87



000108

Inverse Universe

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



904D52



BA525A



74904D



474041



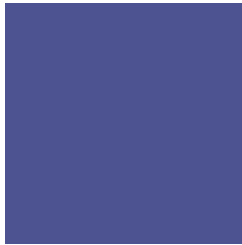
87000A



080001

Previews

White Background



This preview shows how the Hex color 4D5290 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 4D5290 Background



This preview shows how black text looks on a background with the Hex color 4D5290.



This preview shows how white text looks on a background with the Hex color 4D5290.

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
4D5290

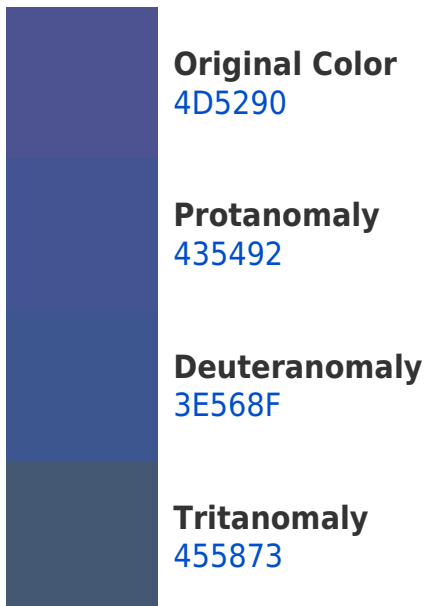
Protanopia
3D5593

Deuteranopia
35588F



Tritanopia
405C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5290 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 #4D5290 looks like.

```
.text, #text, p{  
    color:#4D5290  
}
```

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 #4D5290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5290
}
```

Border

The CSS property to change the border of an element to Hex 4D5290 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
#4D5290 }
```

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

```
.border{ border-color:#4D5290 }
```

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

Here you see how a box with a 4 pixel #4D5290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5290; -webkit-box-shadow:4px 4px  
4px 4px #4D5290; box-shadow:4px 4px 4px  
4px #4D5290 }
```

Background

The CSS property to change the background color of an element to Hex 4D5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5290 }
```

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

```
.background{ background-color:#4D5290 }
```

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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