

Converting Colors

Hex(41528D)

Have a look what the booklet for
Hex(41528D) contains.

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Color

Hex(41528D)

Conversions

Conversions Part 1

Format	Color
Hex	41528D
RGB	65, 82, 141
RGB Percent	25%, 32%, 55%
CMY	0.7451, 0.6784, 0.4471
CMYK	0.54, 0.42, 0.00, 0.45
HSL	227°, 37%, 40%
HSV	227°, 54%, 55%
XYZ	10.0050, 9.0815, 26.4249
YIQ	83.6430, -29.0710, 14.7450

Conversions

Conversions Part 2

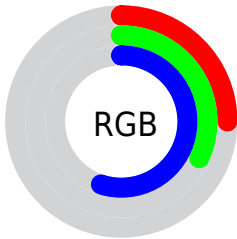
Format	Color
R_{YB}	65, 79, 141
Decimal	4280973
CIE _{Lab}	36.14, 11.34, -34.85
CIE _{LCh}	36, 36.652, 288.019
Yxy	9.0815, 0.2198, 0.1995
Android (android.graphics.Color)	4282471053 (0xFF41528D)
YUV	83.6430, 28.2770, -16.3499
Hunter-Lab	30.1355, 6.5248, -30.8947

Details

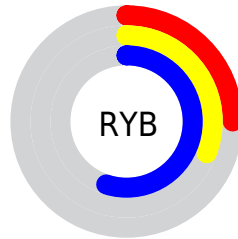
The Hex color **41528D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D7C41**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7683C3**, and **01265A** is the 20% darker color. If you saturate the color by 10%, you get **33478D**, and if you desaturate by 10%, it is **4F5D8D**.

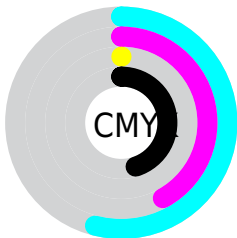
Distribution



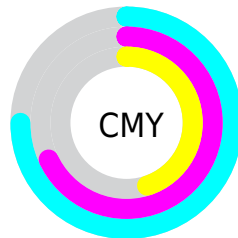
- Red (25%)
- Green (32%)
- Blue (55%)



- Red (25%)
- Yellow (31%)
- Blue (55%)



- Cyan (54%)
- Magenta (42%)
- Yellow (0%)
- Black (45%)



- Cyan (75%)
- Magenta (68%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41528D 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 41528D by changing the saturation by 10% instead.

■ 41528D

■ 41528D

FFFFFF

■ 263B73

■ 7683C3

■ 01265A

■ 919DDF

■ 001242

■ ADB8FC

■ 00032C

■ C9D4FF

■ 000116

■ E6F0FF

■ 000000

■ 41528D

■ 41528D

■ 33478D

■ 4F5D8D

■ 253C8D

■ 5D688D

■ 17318D

■ 6B738D

■ 09268D

■ 797E8D

■ 00208D

■ 88898D

■ 96948D

■ A49F8D

■ B2AA8D

■ C0B58D

Harmonies

Analogous

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



005C8E



41528D



6D467D

Triad

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



41528D



83442A



006348

Complementary

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



41528D



8D7C41

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.



315F2C



41528D



6F4F19

Square

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



41528D



8B3B44



545919



006366

Rectangle

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



41528D



7F3F6C



545919



05623E

Sweetspot

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



41528D



9AA1B8



418D7B



4A4E5C



DBDBDB



5C5C5C

Same Dimension

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



41528D



405BB8



55418D



404247



001E87



000208

Inverse Universe

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



8D4152



B8405B



798D41



474042



87001E



080002

Previews

White Background



This preview shows how the Hex color 41528D looks on a white background.

Color Contrast Check

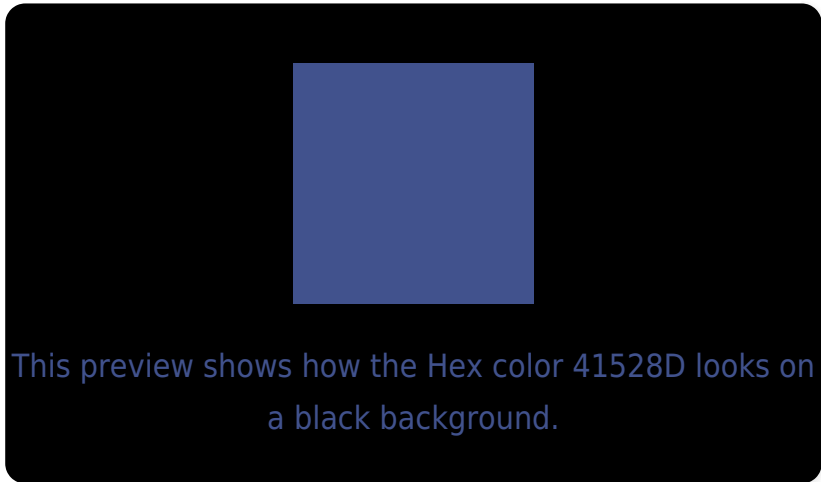
Large Text (above 18pt) WCAG AA ✓ Pass

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

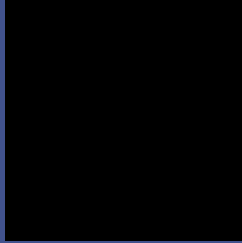
Any Text WCAG AA × Fail

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 41528D Background



This preview shows how black text looks on a background with the Hex color 41528D.



This preview shows how white text looks on a background with the Hex color 41528D.

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

41528D

Protanopia

3C538E

Deuteranopia

31558C



Tritanopia
325B63

Trichromacy



Original Color
41528D

Protanomaly
3E538E

Deuteranomaly
37548C

Tritanomaly
375872

Monochromacy



Original Color
41528D

Achromatopsia
545454

Achromatomaly
4D5369

CSS Examples

Text

The CSS property to change the color of the text to Hex 41528D 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 #41528D looks like.

```
.text, #text, p{  
    color:#41528D  
}
```

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 #41528D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41528D
}
```

Border

The CSS property to change the border of an element to Hex 41528D is called "border". The border property can be set on classes, ids or directly on the HTML element.

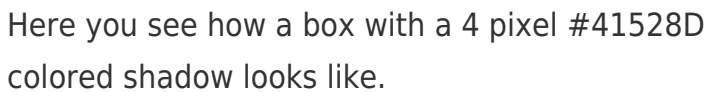
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41528D }
```

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

```
.border{ border-color:#41528D }
```

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



Here you see how a box with a 4 pixel #41528D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41528D; -webkit-box-shadow:4px 4px  
4px 4px #41528D; box-shadow:4px 4px 4px  
4px #41528D }
```

Background

The CSS property to change the background color of an element to Hex 41528D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41528D }
```

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

```
.background{ background-color:#41528D }
```

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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