

Converting Colors

Hex(4C5482)

Have a look what the booklet for
Hex(4C5482) contains.

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Color

Hex(4C5482)

Conversions

Conversions Part 1

Format	Color
Hex	4C5482
RGB	76, 84, 130
RGB Percent	30%, 33%, 51%
CMY	0.7020, 0.6706, 0.4902
CMYK	0.42, 0.35, 0.00, 0.49
HSL	231°, 26%, 40%
HSV	231°, 42%, 51%
XYZ	10.1801, 9.4889, 22.4141
YIQ	86.8520, -19.5340, 12.6100

Conversions

Conversions Part 2

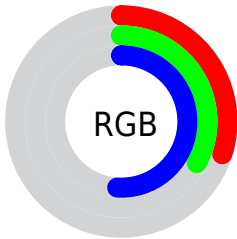
Format	Color
R_{YB}	76, 83, 130
Decimal	5002370
CIE _{Lab}	36.91, 9.40, -26.87
CIE _{LCh}	37, 28.464, 289.273
Yxy	9.4889, 0.2419, 0.2255
Android (android.graphics.Color)	4283192450 (0xFF4C5482)
YUV	86.8520, 21.2720, -9.5172
Hunter-Lab	30.8040, 5.0836, -21.5787




Details

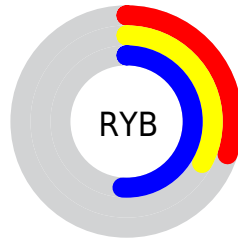
The Hex color **4C5482** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **827A4C**, and the grayscale version is **575757**.




A 20% lighter version of the original color is **7F85B7**, and **1A2750** is the 20% darker color. If you saturate the color by 10%, you get **3F4982**, and if you desaturate by 10%, it is **595F82**.

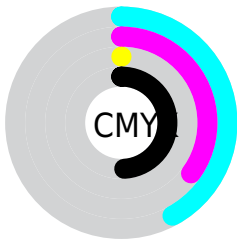
Distribution







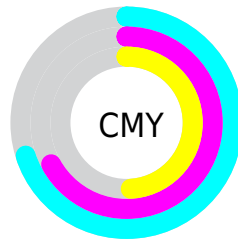
-  Red (30%)
-  Green (33%)
-  Blue (51%)






-  Red (30%)
-  Yellow (33%)
-  Blue (51%)



-  Cyan (42%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (70%)
-  Magenta (67%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5482 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 4C5482 by changing the saturation by 10% instead.

■ 4C5482

■ 4C5482

FFFFFF

■ 333D69

■ 7F85B7

■ 1A2750

■ 9A9FD3

■ 001339

■ B5BAEF

■ 000223

■ D1D6FF

■ 00000A

■ EE2FF

■ 000000

■ 4C5482

■ 4C5482

■ 3F4982

■ 595F82

■ 323E82

■ 666A82

■ 253382

■ 737582

■ 182882

■ 808082

■ 0B1D82

■ 8D8B82

■ 001382

■ 9A9682

■ A7A282

■ B4AD82

■ C1B882

Harmonies

Analogous

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



1C5C84



4C5482



6B4B75

Triad

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



4C5482



7C4A35



17624E

Complementary

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



4C5482



827A4C

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.



3C5F38



4C5482



6C5329

Square

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



4C5482



834549



565A2A



006365

Rectangle

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



4C5482



794768



565A2A



266146

Sweetspot

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



4C5482



9497A8



4C827A



484A54



D4D4D4



545454

Same Dimension

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



4C5482



5461A8



5F4C82



393A40



001380



000000

Inverse Universe

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



824C54



A85461



6F824C



40393A



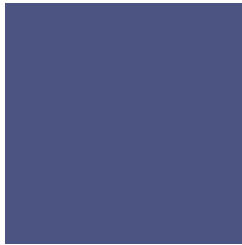
800013



000000

Previews

White Background



This preview shows how the Hex color 4C5482 looks on a white background.

Color Contrast Check

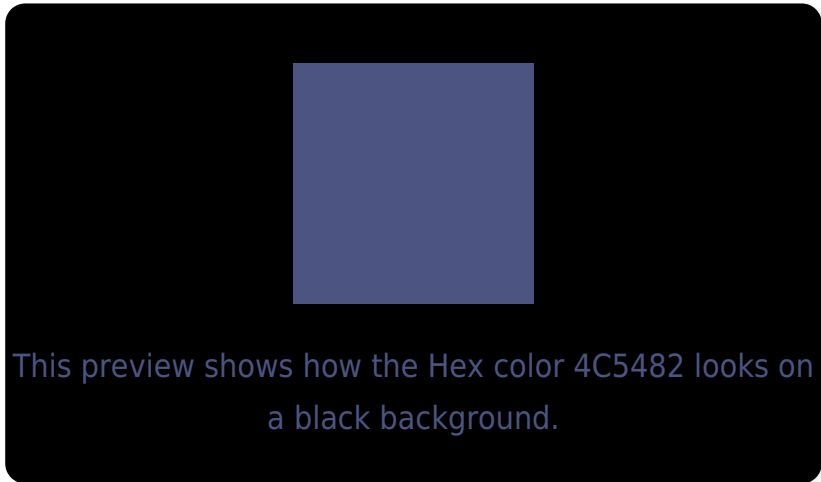
Large Text (above 18pt) WCAG AA ✓ Pass

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

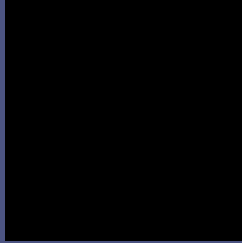
Any Text WCAG AA × Fail

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 4C5482 Background



This preview shows how black text looks on a background with the Hex color 4C5482.



This preview shows how white text looks on a background with the Hex color 4C5482.

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
4C5482

Protanopia
475583

Deuteranopia
435681



Tritanopia
445B62

Trichromacy



Original Color
4C5482

Protanomaly
495583

Deuteranomaly
465581

Tritanomaly
47586E

Monochromacy



Original Color
4C5482

Achromatopsia
575757

Achromatomaly
535667

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5482 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 #4C5482 looks like.

```
.text, #text, p{  
    color:#4C5482  
}
```

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 #4C5482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5482
}
```

Border

The CSS property to change the border of an element to Hex 4C5482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

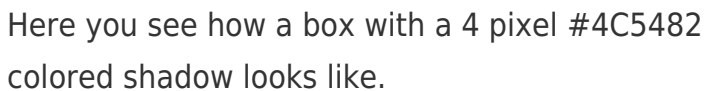
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C5482 }
```

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

```
.border{ border-color:#4C5482 }
```

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



Here you see how a box with a 4 pixel #4C5482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5482; -webkit-box-shadow:4px 4px  
4px 4px #4C5482; box-shadow:4px 4px 4px  
4px #4C5482 }
```

Background

The CSS property to change the background color of an element to Hex 4C5482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5482 }
```

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

```
.background{ background-color:#4C5482 }
```

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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