

Converting Colors

Hex(427885)

Have a look what the booklet for
Hex(427885) contains.

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Color

Hex(427885)

Conversions

Conversions Part 1

Format	Color
Hex	427885
RGB	66, 120, 133
RGB Percent	26%, 47%, 52%
CMY	0.7412, 0.5294, 0.4784
CMYK	0.50, 0.10, 0.00, 0.48
HSL	192°, 34%, 39%
HSV	192°, 50%, 52%
XYZ	13.1969, 16.2846, 24.6380
YIQ	105.3360, -36.3570, -7.4050

Conversions

Conversions Part 2

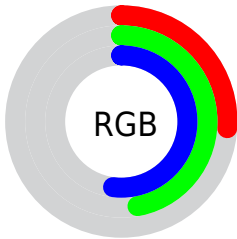
Format	Color
R _{YB}	66, 96, 133
Decimal	4356229
CIE _{Lab}	47.35, -14.13, -12.66
CIE _{LCh}	47, 18.972, 221.848
Yxy	16.2846, 0.2438, 0.3009
Android (android.graphics.Color)	4282546309 (0xFF427885)
YUV	105.3360, 13.6384, -34.4977
Hunter-Lab	40.3542, -12.2458, -7.9511

Details

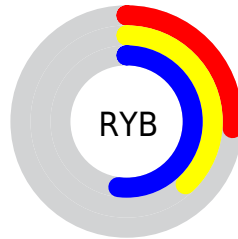
The Hex color **427885** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **854F42**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **77ACBA**, and **054753** is the 20% darker color. If you saturate the color by 10%, you get **357585**, and if you desaturate by 10%, it is **4F7B85**.

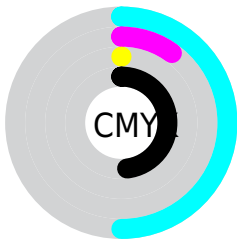
Distribution



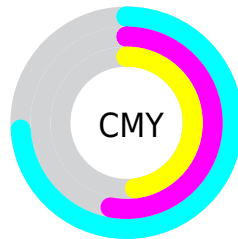
- Red (26%)
- Green (47%)
- Blue (52%)



- Red (26%)
- Yellow (38%)
- Blue (52%)



- Cyan (50%)
- Magenta (10%)
- Yellow (0%)
- Black (48%)



- Cyan (74%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 427885 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 427885 by changing the saturation by 10% instead.



427885



427885

FFFFFF



275F6C



77ACBA



054753



92C8D6



00313C



ADE4F2



001C27



C9FFFF



000112



E6FFFF



000000



427885



427885



357585



4F7B85



277385



5D7D85

■ 1A7085

■ 6A8085

■ 0D6E85

■ 778285

■ 006B85

■ 858585

■ 928785

■ 9F8A85

■ AC8D85

■ BA8F85

Harmonies

Analogous

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



447976



427885



50758E

Triad

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



427885



8A667B



767151

Complementary

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



427885



854F42

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.



856C52



427885



91656A

Square

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



427885



7B6A88



8E675C



647658

Rectangle

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



427885



5E7190



8E675C



7B7050

Sweetspot

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



427885



93A8AD



42854E



475457



D6D6D6



575757

Same Dimension

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



427885



4599AD



425785



3C4142



006982



000203

Inverse Universe

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



854278



AD4599



857042



423C41



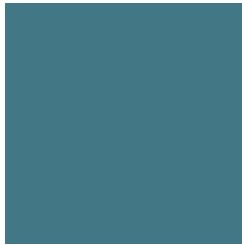
820069



030002

Previews

White Background



This preview shows how the Hex color 427885 looks on a white background.

Color Contrast Check

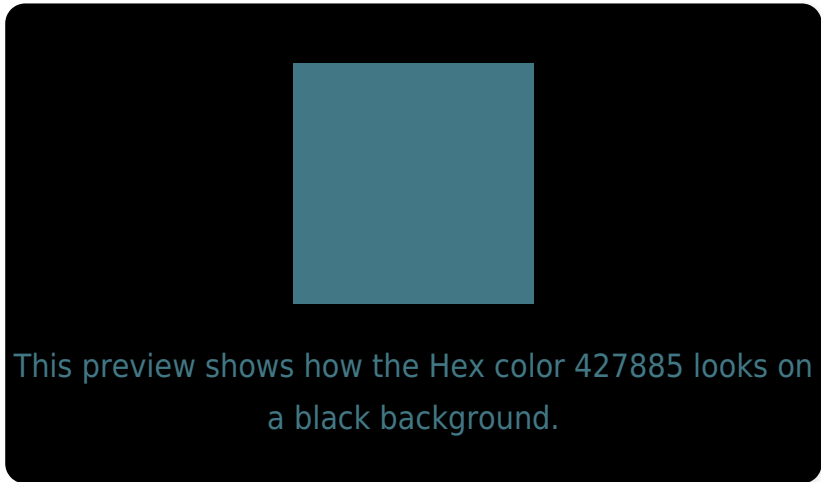
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

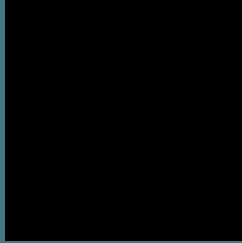
Any Text WCAG AA × Fail

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 427885 Background



This preview shows how black text looks on a background with the Hex color 427885.

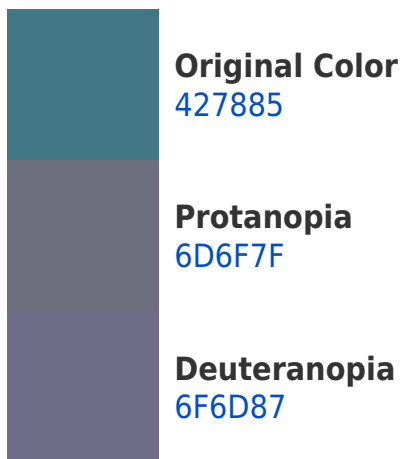


This preview shows how white text looks on a background with the Hex color 427885.

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
417882

Trichromacy



Original Color
427885

Protanomaly
5D7281

Deuteranomaly
5F7186

Tritanomaly
417883

Monochromacy



Original Color
427885

Achromatopsia
696969

Achromatomaly
5B6E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 427885 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 #427885 looks like.

```
.text, #text, p{  
    color:#427885  
}
```

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 #427885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #427885  
}
```

Border

The CSS property to change the border of an element to Hex 427885 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  
#427885 }
```

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

```
.border{ border-color:#427885 }
```

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

Here you see how a box with a 4 pixel #427885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #427885; -webkit-box-shadow:4px 4px  
4px 4px #427885; box-shadow:4px 4px 4px  
4px #427885 }
```

Background

The CSS property to change the background color of an element to Hex 427885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#427885 }
```

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

```
.background{ background-color:#427885 }
```

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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