

Converting Colors

Hex(429194)

Have a look what the booklet for
Hex(429194) contains.

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Color

Hex(429194)

Conversions

Conversions Part 1

Format	Color
Hex	429194
RGB	66, 145, 148
RGB Percent	26%, 57%, 58%
CMY	0.7412, 0.4314, 0.4196
CMYK	0.55, 0.02, 0.00, 0.42
HSL	182°, 38%, 42%
HSV	182°, 55%, 58%
XYZ	17.7175, 23.5472, 31.6282
YIQ	121.7210, -48.0470, -15.8150

Conversions

Conversions Part 2

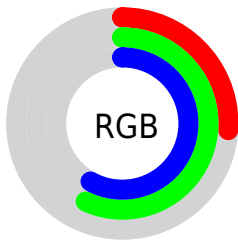
Format	Color
R _Y B	66, 106, 148
Decimal	4362644
CIE Lab	55.63, -23.13, -8.95
CIE LCh	56, 24.807, 201.154
Yxy	23.5472, 0.2431, 0.3230
Android (android.graphics.Color)	4282552724 (0xFF429194)
YUV	121.7210, 12.9555, -48.8673
Hunter-Lab	48.5254, -19.7461, -4.6766

Details

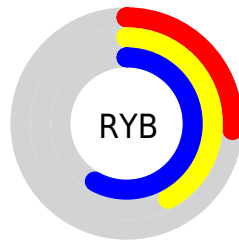
The Hex color **429194** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **944542**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **7AC7CA**, and **005E61** is the 20% darker color. If you saturate the color by 10%, you get **339094**, and if you desaturate by 10%, it is **519294**.

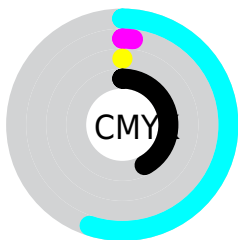
Distribution



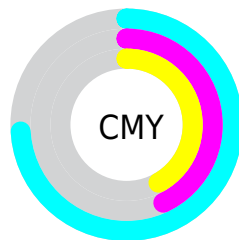
- Red (26%)
- Green (57%)
- Blue (58%)



- Red (26%)
- Yellow (42%)
- Blue (58%)



- Cyan (55%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (74%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 429194 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 429194 by changing the saturation by 10% instead.



429194



429194

FFFFFF



23777A



7AC7CA



005E61



95E3E6



00464A



B2FFFF



002F33



CEFFFF



001D1E



ECFFFF



000003



000000



429194



429194



339094



519294

 249094

 609294

 168F94

 6E9394

 078F94

 7D9394

 008F94

 8C9494

 9B9494

 AA9594

 B89594

 C79694

Harmonies

Analogous

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



53917E



429194



468EA6

Triad

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



429194



9B7BA0



9A825B

Complementary

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



429194



944542

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.



AA7B65



429194



AC768D

Square

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



429194



8082AD



B07677



85895D

Rectangle

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



429194



568BAD



B07677



A07F5D

Sweetspot

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



429194



9FBEBF



429445



4E6061



E0E0E0



616161

Same Dimension

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



429194



41BBBF



426894



434A4A



00858A



000A0A

Inverse Universe

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



944291



BF41BB



946E42



4A434A



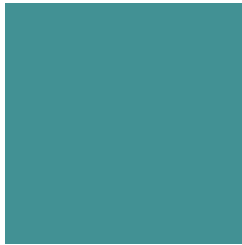
8A0085



0A000A

Previews

White Background



This preview shows how the Hex color 429194 looks on a white background.

Color Contrast Check

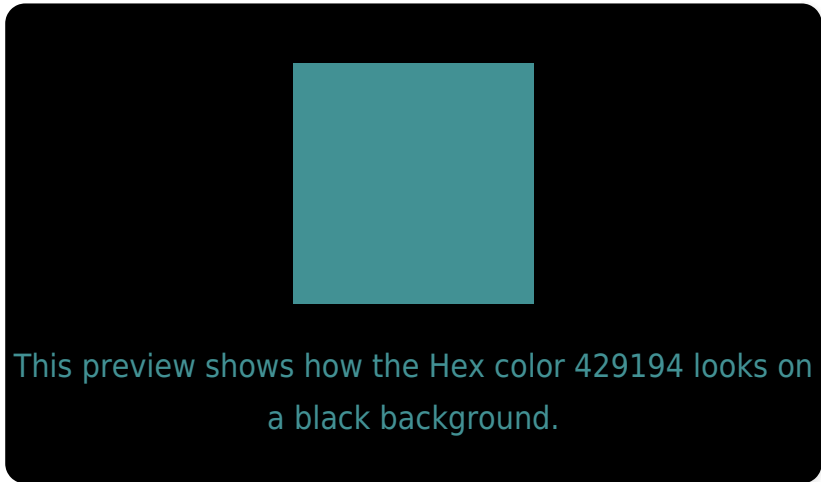
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

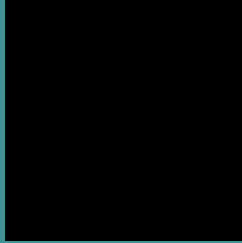
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 429194 Background



This preview shows how black text looks on a background with the Hex color 429194.

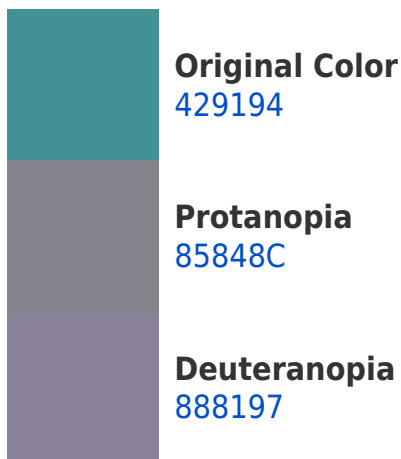


This preview shows how white text looks on a background with the Hex color 429194.

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](#).

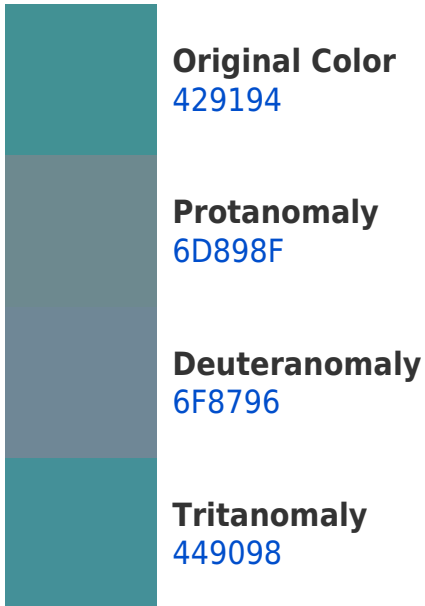
Dichromacy



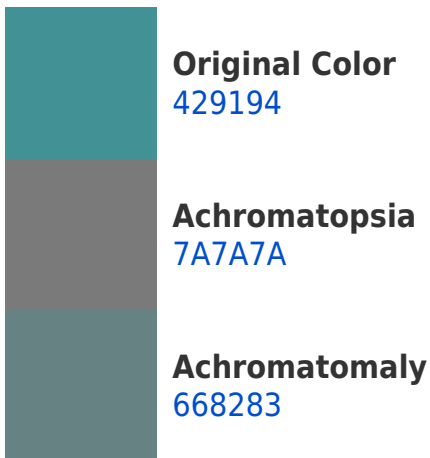


Tritanopia
45909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 429194 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 #429194 looks like.

```
.text, #text, p{  
    color:#429194  
}
```

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 #429194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #429194
}
```

Border

The CSS property to change the border of an element to Hex 429194 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
#429194 }
```

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

```
.border{ border-color:#429194 }
```

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

Here you see how a box with a 4 pixel #429194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #429194; -webkit-box-shadow:4px 4px  
4px 4px #429194; box-shadow:4px 4px 4px  
4px #429194 }
```

Background

The CSS property to change the background color of an element to Hex 429194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#429194 }
```

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

```
.background{ background-color:#429194 }
```

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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