

Converting Colors

Hex(429569)

Have a look what the booklet for
Hex(429569) contains.

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Color

Hex(429569)

Conversions

Conversions Part 1

Format	Color
Hex	429569
RGB	66, 149, 105
RGB Percent	26%, 58%, 41%
CMY	0.7412, 0.4157, 0.5882
CMYK	0.56, 0.00, 0.30, 0.42
HSL	148°, 39%, 42%
HSV	148°, 56%, 58%
XYZ	15.5440, 23.6731, 17.1147
YIQ	119.1670, -35.3440, -31.2800

Conversions

Conversions Part 2

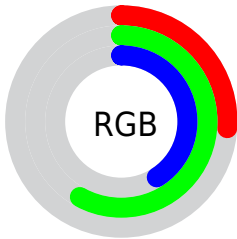
Format	Color
R _{YB}	66, 122, 149
Decimal	4363625
CIE _{Lab}	55.76, -35.88, 15.79
CIE _{LCh}	56, 39.196, 156.250
Yxy	23.6731, 0.2759, 0.4202
Android (android.graphics.Color)	4282553705 (0xFF429569)
YUV	119.1670, -6.9843, -46.6275
Hunter-Lab	48.6550, -28.1200, 13.2028

Details

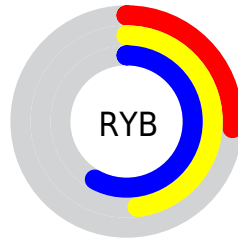
The Hex color **429569** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **95426E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **78CC9C**, and **00613A** is the 20% darker color. If you saturate the color by 10%, you get **339561**, and if you desaturate by 10%, it is **519571**.

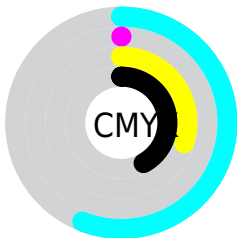
Distribution



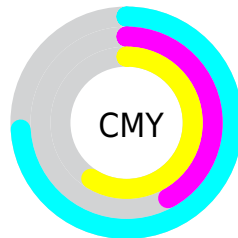
- Red (26%)
- Green (58%)
- Blue (41%)



- Red (26%)
- Yellow (48%)
- Blue (58%)



- Cyan (56%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (74%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 429569 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 429569 by changing the saturation by 10% instead.

 429569

 429569

FFFFFF

 257B51

 78CC9C

 00613A

 94E8B7

 004924

 B0FFD3

 00310F

 CCFEF

 001D00

 E9FFF

 000000

 429569

 429569

 339561

 519571

 249559

 609579

■ 159551

■ 6F9581

■ 069549

■ 7E9589

■ 009546

■ 8D9590

■ 9B9598

■ AA95A0

■ B995A8

■ C895B0

Harmonies

Analogous

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



6F8F4D



429569



00978C

Triad

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



429569



5B87C9



C36F5F

Complementary

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



429569



95426E

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.



C56980



429569



927ABD

Square

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



429569



0090C3



B66EA2



B07A47

Rectangle

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



429569



0097A3



B66EA2



C56C69

Sweetspot

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



429569



A1C2B0



6E9542



4E6157



E0E0E0



616161

Same Dimension

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



429569



40C27D



429592



434A46



008A41



000A05

Inverse Universe

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



95426E



C24085



954245



4A4346



8A0049



0A0005

Previews

White Background



This preview shows how the Hex color 429569 looks on a white background.

Color Contrast Check

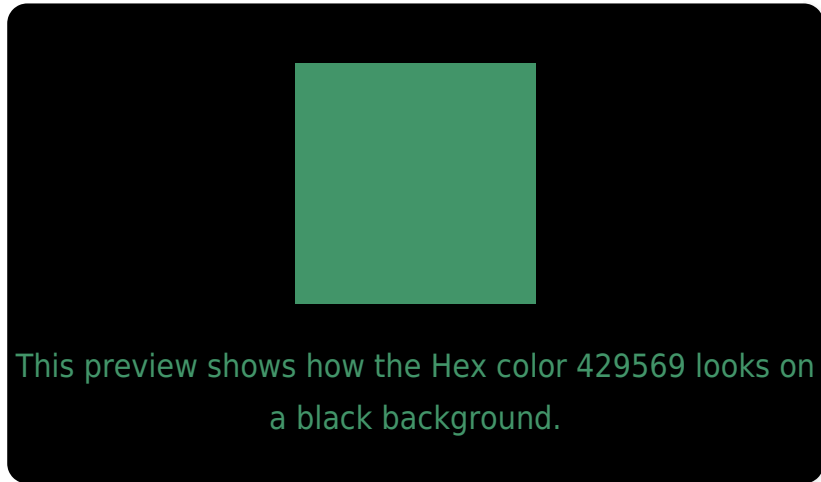
Large Text (above 18pt) WCAG AA ✓ Pass

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

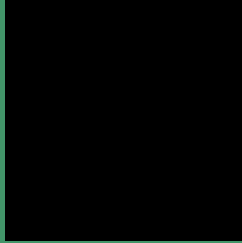
Any Text WCAG AA ✓ Pass

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 429569 Background



This preview shows how black text looks on a background with the Hex color 429569.

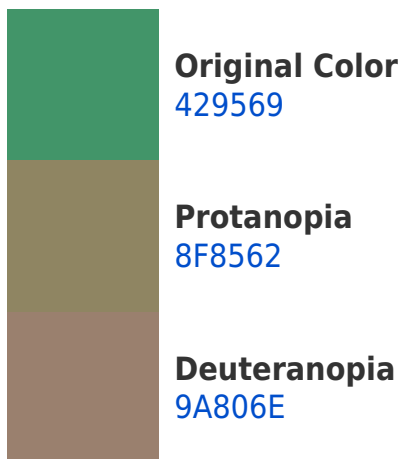


This preview shows how white text looks on a background with the Hex color 429569.

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
508F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 429569 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 #429569 looks like.

```
.text, #text, p{  
    color:#429569  
}
```

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 #429569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #429569
}
```

Border

The CSS property to change the border of an element to Hex 429569 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
#429569 }
```

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

```
.border{ border-color:#429569 }
```

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

Here you see how a box with a 4 pixel #429569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #429569; -webkit-box-shadow:4px 4px  
4px 4px #429569; box-shadow:4px 4px 4px  
4px #429569 }
```

Background

The CSS property to change the background color of an element to Hex 429569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#429569 }
```

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

```
.background{ background-color:#429569 }
```

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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