

Converting Colors

Hex(419925)

Have a look what the booklet for
Hex(419925) contains.

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Color

Hex(419925)

Conversions

Conversions Part 1

Format	Color
Hex	419925
RGB	65, 153, 37
RGB Percent	25%, 60%, 15%
CMY	0.7451, 0.4000, 0.8549
CMYK	0.58, 0.00, 0.76, 0.40
HSL	106°, 61%, 37%
HSV	106°, 76%, 60%
XYZ	13.9051, 24.0399, 5.6575
YIQ	113.4640, -15.2120, -54.7320

Conversions

Conversions Part 2

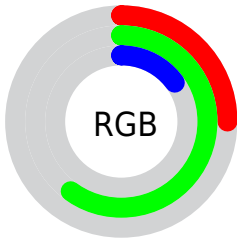
Format	Color
RYB	37, 153, 125
Decimal	4299045
CIELab	56.13, -47.43, 49.73
CIELCh	56, 68.723, 133.648
Yxy	24.0399, 0.3189, 0.5513
Android (android.graphics.Color)	4282489125 (0xFF419925)
YUV	113.4640, -37.6968, -42.5029
Hunter-Lab	49.0305, -35.1803, 27.4799

Details

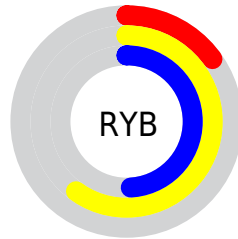
The Hex color **419925** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7D2599**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **7AD05A**, and **006500** is the 20% darker color. If you saturate the color by 10%, you get **359916**, and if you desaturate by 10%, it is **4D9934**.

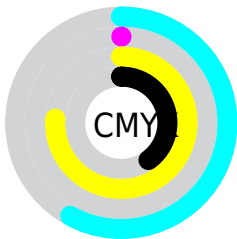
Distribution



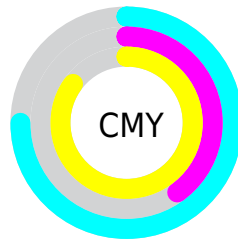
- Red (25%)
- Green (60%)
- Blue (15%)



- Red (15%)
- Yellow (60%)
- Blue (49%)



- Cyan (58%)
- Magenta (0%)
- Yellow (76%)
- Black (40%)



- Cyan (75%)
- Magenta (40%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 419925 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 419925 by changing the saturation by 10% instead.



419925



419925

FFFFFF



207E01



7AD05A



006500



96ED75



004C00



B3FF90



003400



D0FFAB



001E00



EEFFC7



000000



FFFFE4



419925



419925



359916



4D9934

 2A9906

 589944

 259900

 649953

 6F9962

 7B9972

 879981

 929990

 9E999F

 A999AF

Harmonies

Analogous

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



888C00



419925



00A063

Triad

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



419925



0097FA



F0466E

Complementary

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



419925



7D2599

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.



E04DAA



419925



2684FC

Square

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



419925



009FD8



AB69DE



E15C36

Rectangle

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



419925



00A18C



AB69DE



EF4482

Sweetspot

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



419925



A4C799



997C25



4E6348



E3E3E3



636363

Same Dimension

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



419925



3EC712



259942



474D45



228C00



030D00

Inverse Universe

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



7D2599



9B12C7



99257C



4B454D



6A008C



0A000D

Previews

White Background



This preview shows how the Hex color 419925 looks on a white background.

Color Contrast Check

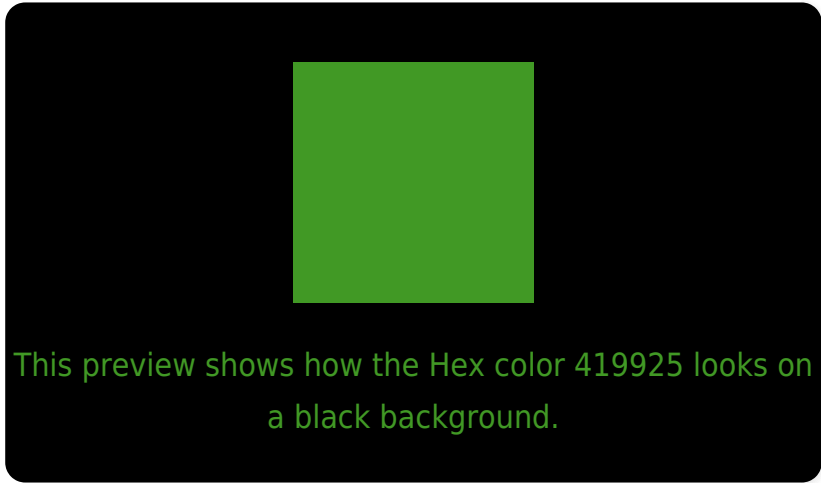
Large Text (above 18pt) WCAG AA ✓ Pass

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

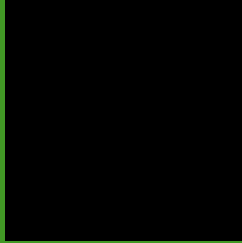
Any Text WCAG AA ✓ Pass

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 419925 Background



This preview shows how black text looks on a background with the Hex color 419925.



This preview shows how white text looks on a background with the Hex color 419925.

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
419925

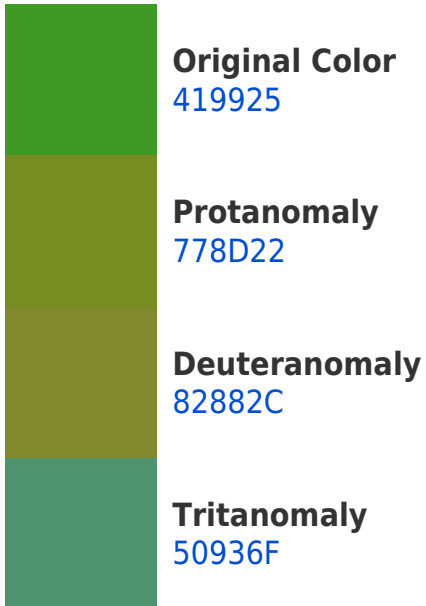
Protanopia
968620

Deuteranopia
A77F30



Tritanopia
588F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 419925 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 #419925 looks like.

```
.text, #text, p{  
    color:#419925  
}
```

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 #419925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #419925
}
```

Border

The CSS property to change the border of an element to Hex 419925 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
#419925 }
```

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

```
.border{ border-color:#419925 }
```

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

Here you see how a box with a 4 pixel #419925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #419925; -webkit-box-shadow:4px 4px  
4px 4px #419925; box-shadow:4px 4px 4px  
4px #419925 }
```

Background

The CSS property to change the background color of an element to Hex 419925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#419925 }
```

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

```
.background{ background-color:#419925 }
```

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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