

Converting Colors

Hex(449150)

Have a look what the booklet for
Hex(449150) contains.

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Color

Hex(449150)

Conversions

Conversions Part 1

Format	Color
Hex	449150
RGB	68, 145, 80
RGB Percent	27%, 57%, 31%
CMY	0.7333, 0.4314, 0.6863
CMYK	0.53, 0.00, 0.45, 0.43
HSL	129°, 36%, 42%
HSV	129°, 53%, 57%
XYZ	13.9573, 22.0589, 11.1116
YIQ	114.5670, -25.0270, -36.5390

Conversions

Conversions Part 2

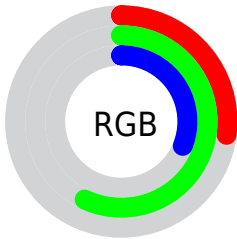
Format	Color
RYB	68, 135, 145
Decimal	4493648
CIELab	54.09, -38.32, 27.38
CIElCh	54, 47.098, 144.452
Yxy	22.0589, 0.2962, 0.4681
Android (android.graphics.Color)	4282683728 (0xFF449150)
YUV	114.5670, -17.0415, -40.8393
Hunter-Lab	46.9669, -29.1469, 18.8498

Details

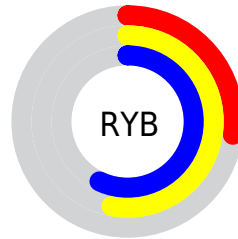
The Hex color **449150** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **914485**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **7AC882**, and **015E21** is the 20% darker color. If you saturate the color by 10%, you get **369144**, and if you desaturate by 10%, it is **53915C**.

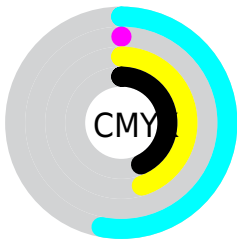
Distribution



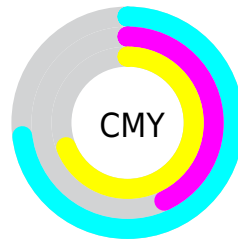
- Red (27%)
- Green (57%)
- Blue (31%)



- Red (27%)
- Yellow (53%)
- Blue (57%)



- Cyan (53%)
- Magenta (0%)
- Yellow (45%)
- Black (43%)



- Cyan (73%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 449150 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 449150 by changing the saturation by 10% instead.

 449150

 449150

FFFFFF

 287738

 7AC882

 015E21

 95E49D

 00450A

 B1FFB8

 002E00

 CEFFD3

 001700

 EBFFF0

 000000

 449150

 449150

 369144

 53915C

 279138

 619168

■ 19912B

■ 709175

■ 0A911F

■ 7E9181

■ 009117

■ 8D918D

■ 9B9199

■ AA91A6

■ B891B2

■ C691BE

Harmonies

Analogous

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



778933



449150



009578

Triad

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



449150



0088D2



CC6062

Complementary

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



449150



914485

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.



C85E8B



449150



767ACB

Square

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



449150



0091C3



AC69B1



BC6D40

Rectangle

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



449150



009594



AC69B1



CD5E6F

Sweetspot

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



449150



9FBDA3



859144



4C5E4F



DEDEDE



5E5E5E

Same Dimension

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



449150



44BD57



449176



404741



008715



000801

Inverse Universe

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



914485



BD44AA



91445F



474046



870072



080006

Previews

White Background



This preview shows how the Hex color 449150 looks on a white background.

Color Contrast Check

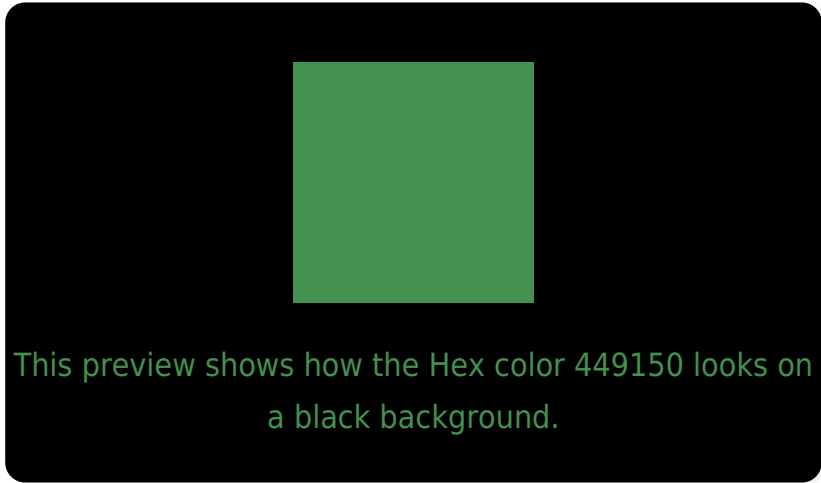
Large Text (above 18pt) WCAG AA ✓ Pass

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 449150 Background



This preview shows how black text looks on a background with the Hex color 449150.

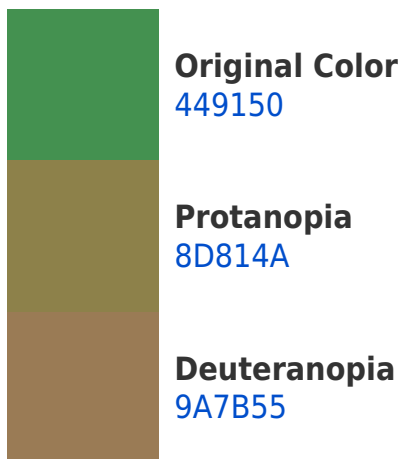


This preview shows how white text looks on a background with the Hex color 449150.

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](#).

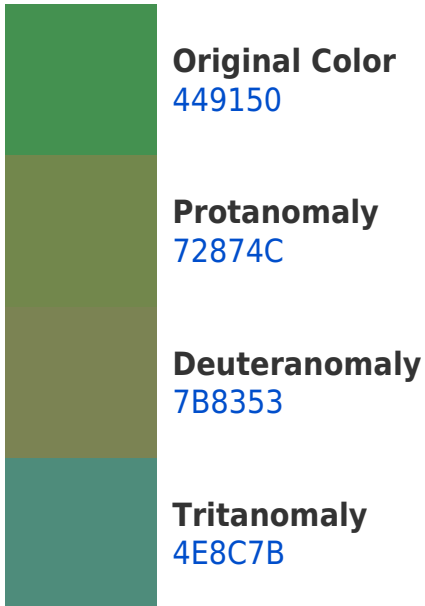
Dichromacy



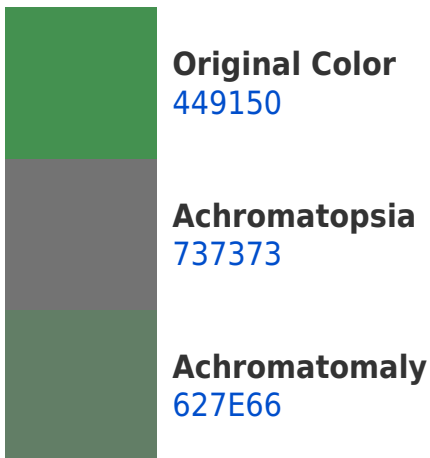


Tritanopia
548994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 449150 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 #449150 looks like.

```
.text, #text, p{  
    color:#449150  
}
```

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 #449150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449150
}
```

Border

The CSS property to change the border of an element to Hex 449150 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
#449150 }
```

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

```
.border{ border-color:#449150 }
```

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

Here you see how a box with a 4 pixel #449150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449150; -webkit-box-shadow:4px 4px  
4px 4px #449150; box-shadow:4px 4px 4px  
4px #449150 }
```

Background

The CSS property to change the background color of an element to Hex 449150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449150 }
```

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

```
.background{ background-color:#449150 }
```

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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