

Converting Colors

Hex(4A8827)

Have a look what the booklet for
Hex(4A8827) contains.

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Color

Hex(4A8827)

Conversions

Conversions Part 1

Format	Color
Hex	4A8827
RGB	74, 136, 39
RGB Percent	29%, 53%, 15%
CMY	0.7098, 0.4667, 0.8471
CMYK	0.46, 0.00, 0.71, 0.47
HSL	98°, 55%, 34%
HSV	98°, 71%, 53%
XYZ	11.9944, 19.2106, 4.9953
YIQ	106.4040, -5.8150, -43.3110

Conversions

Conversions Part 2

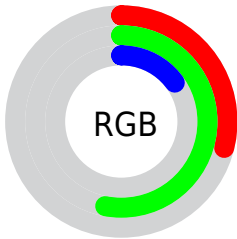
Format	Color
R_{YB}	39, 136, 101
Decimal	4884519
CIE Lab	50.93, -37.71, 43.80
CIE LCh	51, 57.799, 130.724
Yxy	19.2106, 0.3313, 0.5307
Android (android.graphics.Color)	4283074599 (0xFF4A8827)
YUV	106.4040, -33.2302, -28.4183
Hunter-Lab	43.8300, -27.8545, 23.9237

Details

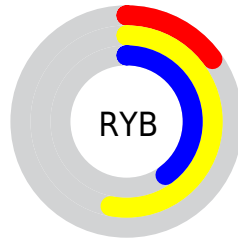
The Hex color **4A8827** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **652788**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **80BE5A**, and **0F5500** is the 20% darker color. If you saturate the color by 10%, you get **418819**, and if you desaturate by 10%, it is **538835**.

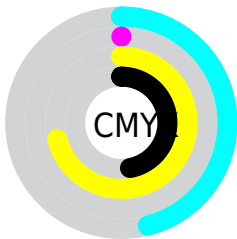
Distribution



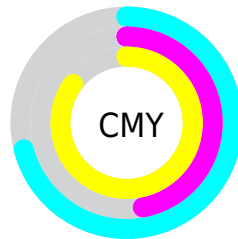
- Red (29%)
- Green (53%)
- Blue (15%)



- Red (15%)
- Yellow (53%)
- Blue (40%)



- Cyan (46%)
- Magenta (0%)
- Yellow (71%)
- Black (47%)



- Cyan (71%)
- Magenta (47%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8827 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 4A8827 by changing the saturation by 10% instead.



4A8827



4A8827

FFFFFF



2F6E09



80BE5A



0F5500



9BDA74



003D00



B7F78E



002800



D4FFA9



000600



F1FFC5



000000



FFFFE2



4A8827



4A8827



418819



538835

■ 39880C

■ 5B8842

■ 318800

■ 648850

■ 6D885D

■ 75886B

■ 7E8879

■ 878886

■ 908894

■ 9888A1

Harmonies

Analogous

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



817D00



4A8827



008E57

Triad

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



4A8827



0087D6



D2476A

Complementary

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



4A8827



652788

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.



C14E9B



4A8827



2579DB

Square

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



4A8827



008FB9



9264C5



C8563B

Rectangle

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



4A8827



009079



9264C5



CF477A

Sweetspot

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



4A8827



98B08B



886427



4B5943



D9D9D9



595959

Same Dimension

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



4A8827



4FB019



278834



40453E



308500



020500

Inverse Universe

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



652788



7919B0



88277B



423E45



550085



030005

Previews

White Background



This preview shows how the Hex color 4A8827 looks on a white background.

Color Contrast Check

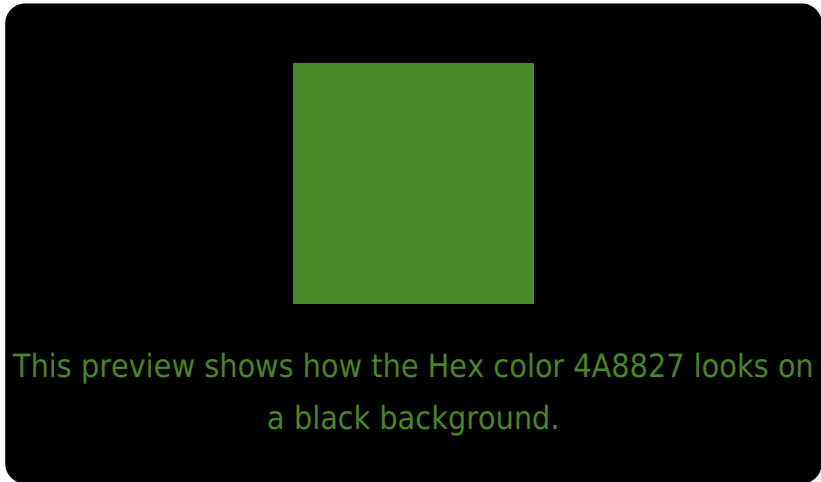
Large Text (above 18pt) WCAG AA ✓ Pass

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

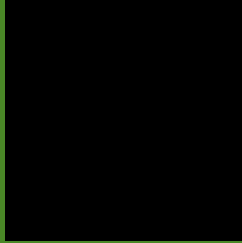
Any Text WCAG AA ✓ Pass

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 4A8827 Background



This preview shows how black text looks on a background with the Hex color 4A8827.



This preview shows how white text looks on a background with the Hex color 4A8827.

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
4A8827

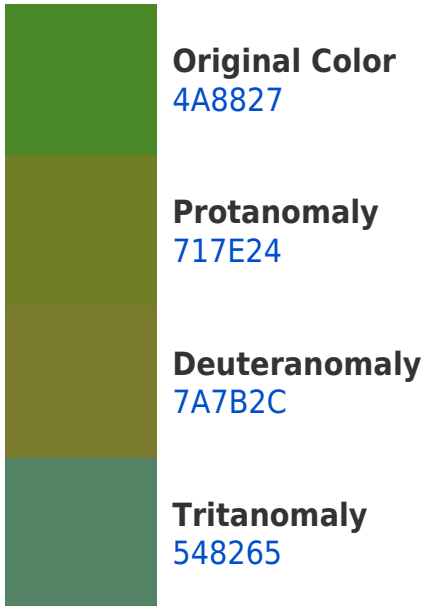
Protanopia
877923

Deuteranopia
96732F

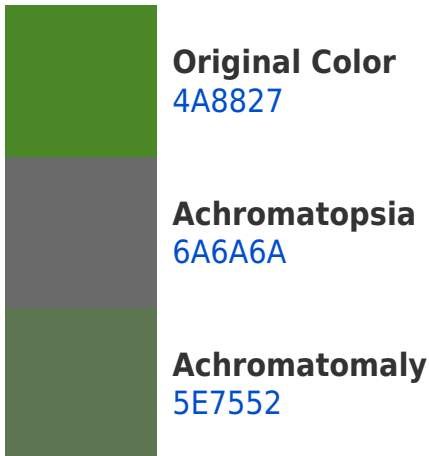


Tritanopia
5A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8827 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 #4A8827 looks like.

```
.text, #text, p{  
    color:#4A8827  
}
```

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 #4A8827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8827
}
```

Border

The CSS property to change the border of an element to Hex 4A8827 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
#4A8827 }
```

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

```
.border{ border-color:#4A8827 }
```

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

Here you see how a box with a 4 pixel #4A8827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8827; -webkit-box-shadow:4px 4px  
4px 4px #4A8827; box-shadow:4px 4px 4px  
4px #4A8827 }
```

Background

The CSS property to change the background color of an element to Hex 4A8827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8827 }
```

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

```
.background{ background-color:#4A8827 }
```

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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