

Converting Colors

Hex(4E8F27)

Have a look what the booklet for
Hex(4E8F27) contains.

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Color

Hex(4E8F27)

Conversions

Conversions Part 1

Format	Color
Hex	4E8F27
RGB	78, 143, 39
RGB Percent	31%, 56%, 15%
CMY	0.6941, 0.4392, 0.8471
CMYK	0.45, 0.00, 0.73, 0.44
HSL	98°, 57%, 36%
HSV	98°, 73%, 56%
XYZ	13.3306, 21.4111, 5.3496
YIQ	111.7090, -5.3560, -46.1240

Conversions

Conversions Part 2

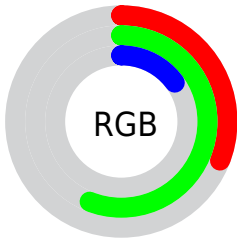
Format	Color
R_{YB}	39, 143, 104
Decimal	5148455
CIE _{Lab}	53.40, -39.34, 46.40
CIE _{LCh}	53, 60.832, 130.296
Y _{xy}	21.4111, 0.3325, 0.5341
Android (android.graphics.Color)	4283338535 (0xFF4E8F27)
YUV	111.7090, -35.8455, -29.5628
Hunter-Lab	46.2721, -29.5521, 25.5359

Details

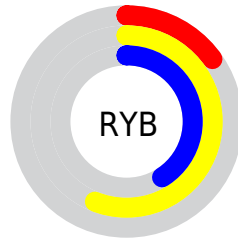
The Hex color **4E8F27** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **68278F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **84C55B**, and **125C00** is the 20% darker color. If you saturate the color by 10%, you get **458F19**, and if you desaturate by 10%, it is **578F35**.

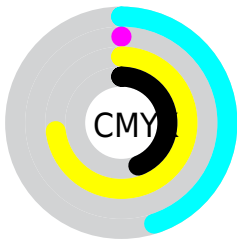
Distribution



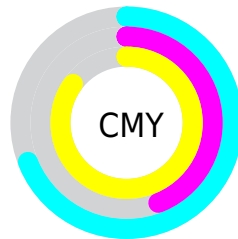
- Red (31%)
- Green (56%)
- Blue (15%)



- Red (15%)
- Yellow (56%)
- Blue (41%)



- Cyan (45%)
- Magenta (0%)
- Yellow (73%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8F27 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 4E8F27 by changing the saturation by 10% instead.



4E8F27



4E8F27

FFFFFF



327507



84C55B



125C00



A0E275



004400



BCFE90



002D00



D9FFAB



001400



F6FFC7



000000



FFFEE3



4E8F27



4E8F27



458F19



578F35

 3C8F0A

 608F44

 368F00

 698F52

 728F60

 7B8F6F

 848F7D

 8D8F8B

 968F99

 9E8FA8

Harmonies

Analogous

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



888300



4E8F27



00965A

Triad

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



4E8F27



008FE2



DD4A70

Complementary

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



4E8F27



68278F

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.



CB52A4



4E8F27



1D80E7

Square

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



4E8F27



0096C2



9869D0



D3593E

Rectangle

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



4E8F27



00977E



9869D0



DB4A81

Sweetspot

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



4E8F27



A1BA91



8F6727



4F5E46



DEDEDE



5E5E5E

Same Dimension

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



4E8F27



55BA18



278F33



434740



338700



030800

Inverse Universe

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



68278F



7D18BA



8F2783



454047



540087



050008

Previews

White Background



This preview shows how the Hex color 4E8F27 looks on a white background.

Color Contrast Check

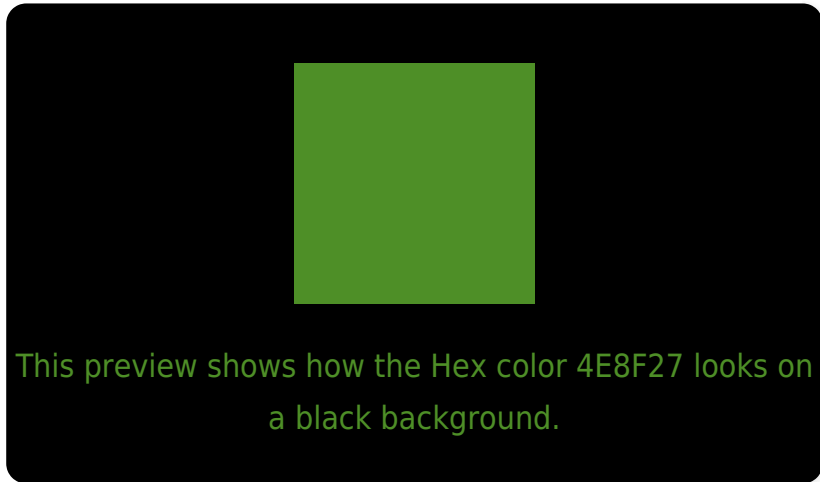
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E8F27 Background



This preview shows how black text looks on a background with the Hex color 4E8F27.



This preview shows how white text looks on a background with the Hex color 4E8F27.

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
4E8F27

Protanopia
8E7F23

Deuteranopia
9E7930



Tritanopia
5F8590

Trichromacy



Original Color
4E8F27

Protanomaly
778524

Deuteranomaly
81812D

Tritanomaly
59896A

Monochromacy



Original Color
4E8F27

Achromatopsia
707070

Achromatomaly
647B55

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8F27 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 #4E8F27 looks like.

```
.text, #text, p{  
    color:#4E8F27  
}
```

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 #4E8F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8F27
}
```

Border

The CSS property to change the border of an element to Hex 4E8F27 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
#4E8F27 }
```

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

```
.border{ border-color:#4E8F27 }
```

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

Here you see how a box with a 4 pixel #4E8F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8F27; -webkit-box-shadow:4px 4px  
4px 4px #4E8F27; box-shadow:4px 4px 4px  
4px #4E8F27 }
```

Background

The CSS property to change the background color of an element to Hex 4E8F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8F27 }
```

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

```
.background{ background-color:#4E8F27 }
```

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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