

Converting Colors

Hex(4E954F)

Have a look what the booklet for
Hex(4E954F) contains.

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Color

Hex(4E954F)

Conversions

Conversions Part 1

Format	Color
Hex	4E954F
RGB	78, 149, 79
RGB Percent	31%, 58%, 31%
CMY	0.6941, 0.4157, 0.6902
CMYK	0.48, 0.00, 0.47, 0.42
HSL	121°, 31%, 45%
HSV	121°, 48%, 58%
XYZ	15.3006, 23.6791, 11.1612
YIQ	119.7910, -19.8460, -36.8220

Conversions

Conversions Part 2

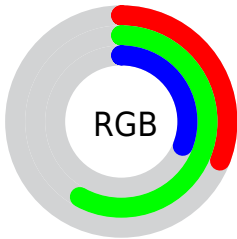
Format	Color
R_{YB}	78, 148, 149
Decimal	5150031
CIE _{Lab}	55.77, -37.34, 30.13
CIE _{LCh}	56, 47.979, 141.096
Yxy	23.6791, 0.3052, 0.4723
Android (android.graphics.Color)	4283340111 (0xFF4E954F)
YUV	119.7910, -20.1100, -36.6507
Hunter-Lab	48.6612, -29.0310, 20.4637

Details

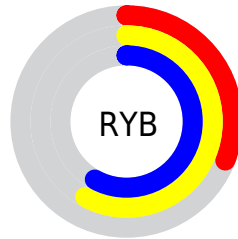
The Hex color **4E954F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **954E94**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **84CC81**, and **156120** is the 20% darker color. If you saturate the color by 10%, you get **3F9540**, and if you desaturate by 10%, it is **5D955E**.

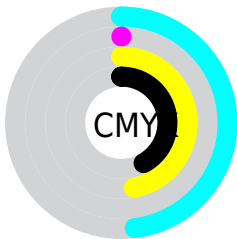
Distribution



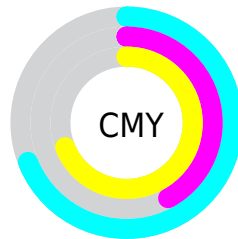
- Red (31%)
- Green (58%)
- Blue (31%)



- Red (31%)
- Yellow (58%)
- Blue (58%)



- Cyan (48%)
- Magenta (0%)
- Yellow (47%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E954F 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 4E954F by changing the saturation by 10% instead.



4E954F



4E954F

FFFFFF



337B37



84CC81



156120



9FE89C



004907



BBFFB7



003100



D7FFD3



001D00



F5FFEF



000000



4E954F



4E954F



3F9540



5D955E



309532



6C956C

 219523

 7B957B

 129514

 8A958A

 049506

 999598

 009502

 A795A7

 B695B6

 C595C5

 D495D3

Harmonies

Analogous

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



808C33



4E954F



009977

Triad

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



4E954F



008ED8



D3636A

Complementary

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



4E954F



954E94

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.



CC6294



4E954F



7280D3

Square

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



4E954F



0097C6



AD6FBA



C56F46

Rectangle

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



4E954F



009A94



AD6FBA



D36178

Sweetspot

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



4E954F



A7C2A7



95954E



506151



E0E0E0



616161

Same Dimension

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



4E954F



53C255



4E9572



434A43



008A02



000A00

Inverse Universe

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



954E94



C253C0



954E72



4A434A



8A0088



0A000A

Previews

White Background



This preview shows how the Hex color 4E954F looks on a white background.

Color Contrast Check

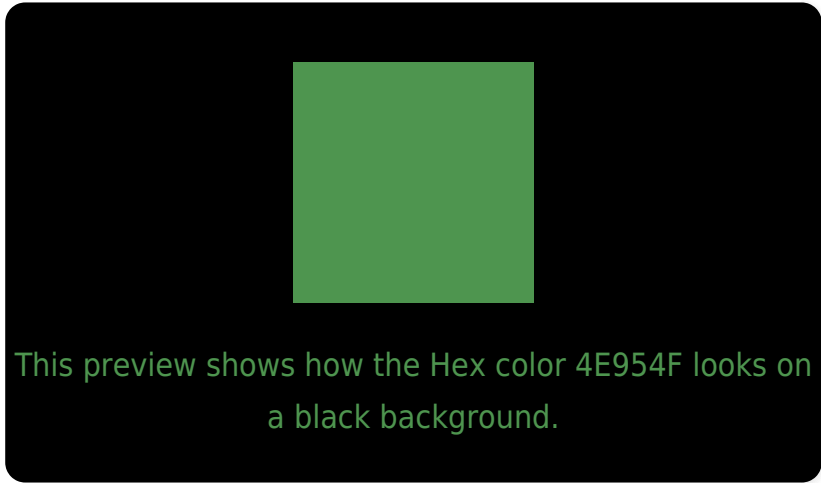
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E954F Background



This preview shows how black text looks on a background with the Hex color 4E954F.

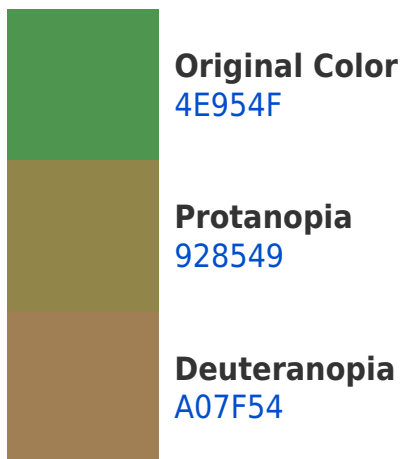



This preview shows how white text looks on a background with the Hex color 4E954F.

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
5D8D98

Trichromacy



Original Color
4E954F



Protanomaly
798B4B



Deuteranomaly
828752



Tritanomaly
58907D

Monochromacy



Original Color
4E954F



Achromatopsia
787878



Achromatomaly
698369

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E954F 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 #4E954F looks like.

```
.text, #text, p{  
    color:#4E954F  
}
```

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 #4E954F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E954F
}
```

Border

The CSS property to change the border of an element to Hex 4E954F 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
#4E954F }
```

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

```
.border{ border-color:#4E954F }
```

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

Here you see how a box with a 4 pixel #4E954F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E954F; -webkit-box-shadow:4px 4px  
4px 4px #4E954F; box-shadow:4px 4px 4px  
4px #4E954F }
```

Background

The CSS property to change the background color of an element to Hex 4E954F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E954F }
```

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

```
.background{ background-color:#4E954F }
```

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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