

Converting Colors

HunterLab(26.8836, -5.5976,
7.8184)

Have a look what the booklet for
HunterLab(26.8836, -5.5976, 7.8184)
contains.

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Color

**HunterLab(26.7594, -5.4011,
7.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	494E39
RGB	73, 78, 57
RGB Percent	29%, 31%, 22%
CMY	0.7137, 0.6941, 0.7765
CMYK	0.06, 0.00, 0.27, 0.69
HSL	74°, 16%, 26%
HSV	74°, 27%, 31%
XYZ	6.2106, 7.1607, 4.9257
YIQ	74.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

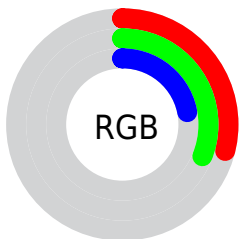
Format	Color
R_{YB}	57, 78, 62
Decimal	4804153
CIE _{Lab}	32.17, -6.24, 11.79
CIE _{LCh}	32, 13.339, 117.900
Yxy	7.1610, 0.3394, 0.3914
Android (android.graphics.Color)	4282994233 (0xFF494E39)
YUV	74.1110, -8.4357, -0.9743
Hunter-Lab	26.7594, -5.4011, 7.8178

Details

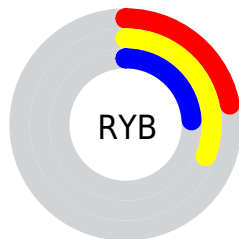
The HunterLab color **26.7594, -5.4011, 7.8178** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.2148, 3.4731, -7.0117**, and the grayscale version is **26.2366, -1.3999, 1.4255**.

A 20% lighter version of the original color is **45.0730, -7.1417, 10.4211**, and **11.9874, -3.7347, 5.2663** is the 20% darker color. If you saturate the color by 10%, you get **26.4906, -6.6558, 9.6536**, and if you desaturate by 10%, it is **27.0529, -4.0354, 5.7049**.

Distribution



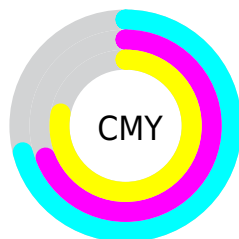
- Red (29%)
- Green (31%)
- Blue (22%)



- Red (22%)
- Yellow (31%)
- Blue (24%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (69%)



- Cyan (71%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7594, -5.4011, 7.8178 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 HunterLab color 26.7594, -5.4011, 7.8178 by changing the saturation by 10% instead.

■ 26.7594, -5.4011,
7.8178

■ 26.7594, -5.4011,
7.8178

■ 129.9979,
-13.8052, 18.9285

■ 18.8758, -4.5164,
6.4728

■ 45.0514, -7.1743,
10.3550

■ 11.9676, -3.6121,
5.1924

■ 55.3195, -8.0744,
11.5864

■ 4.9020, -5.8101,
3.4314

■ 66.2672, -8.9883,
12.8077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8547, -9.9176,
14.0250

0.0000, NaN, NaN

■ 90.0486, -10.8633,
15.2430

0.0000, NaN, NaN

■ 102.8199,

0.0000, NaN, NaN

-11.8263, 16.4648

0.0000, NaN, NaN

116.1437,
-12.8069, 17.6927

■ 26.7594, -5.4011,
7.8178

■ 26.7594, -5.4011,
7.8178

■ 26.4906, -6.6558,
9.6536

■ 27.0529, -4.0354,
5.7049

■ 26.2443, -7.7965,
11.2126

■ 27.3694, -2.5586,
3.3149

■ 26.0206, -8.8241,
12.4994

■ 27.7097, -0.9741,
0.6516

■ 25.8188, -9.7399,
13.5215

■ 28.0737, 0.7146,
-2.2798

■ 25.6380, -10.5471,
14.2900

■ 28.4614, 2.5036,
-5.4725

■ 25.4771, -11.2502,
14.8203

■ 28.8724, 4.3885,
-8.9184

■ 25.3275, -11.8978,
15.2371

■ 29.3066, 6.3644,
-12.6082

■ 25.2822, -12.0955,
15.3670

■ 29.7636, 8.4266,
-16.5318

■ 30.2430, 10.5700,
-20.6788

Harmonies

Analogous

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



26.7600, -1.1078, 8.5111



26.7594, -5.4011, 7.8178



26.7600, -8.4456, 5.5131

Triad

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



26.7600, -5.4018, 7.8181



26.7600, -5.9222, -6.5974



26.7600, 7.8883, 1.1498

Complementary

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



26.7594, -5.4011, 7.8178



21.2148, 3.4731, -7.0117

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.



26.7600, 6.3938, -3.3549



26.7594, -5.4011, 7.8178



26.7600, -1.7492, -8.2680

Square

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



26.7600, -5.4018, 7.8181



26.7600, -8.7316, -2.7383



26.7600, 2.7894, -6.9932



26.7600, 6.7511, 5.0661

Rectangle

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



26.7594, -5.4011, 7.8178



26.7600, -9.4588, 3.1434



26.7600, 2.7894, -6.9932



26.7600, 7.6751, -0.3476

Sweetspot

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



26.7600, -5.4018, 7.8181



36.0840, -3.6552, 4.8326



23.1295, 2.7245, 4.3770



17.9911, -1.9197, 2.5683



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.7600, -5.4018, 7.8181



35.1120, -8.1886, 11.8861



26.0541, -7.9985, 7.1054



13.8558, -1.4299, 1.8987



33.3317, -16.1890, 20.2554



80.8770, -40.4503, 49.1279

Inverse Universe

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



21.2148, 3.4731, -7.0117



26.1598, 6.2151, -12.2618



22.0673, 6.2024, -5.6604



12.9356, 0.0312, -0.5307



10.7570, 27.3394, -62.1779



25.4712, 65.9393, -156.5548

Previews

White Background



This preview shows how the HunterLab color 26.7594, -5.4011, 7.8178 looks on a white background.

Color Contrast Check

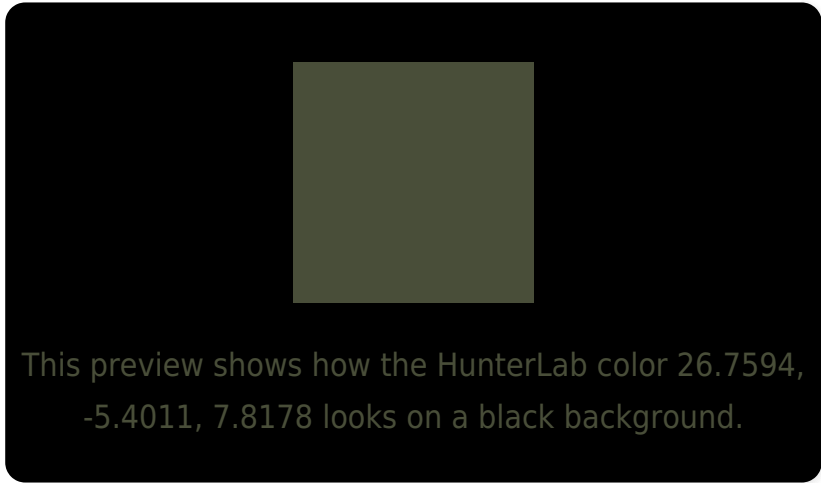
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

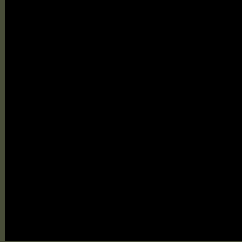
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

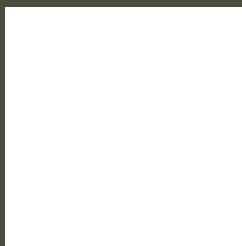
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.7594, -5.4011, 7.8178 Background



This preview shows how black text looks on a background with the HunterLab color 26.7594, -5.4011, 7.8178.

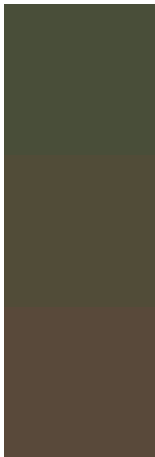


This preview shows how white text looks on a background with the HunterLab color 26.7594, -5.4011, 7.8178.

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

26.7594, -5.4011, 7.8178

Protanopia

26.8398, -2.4667, 8.2305

Deuteranopia

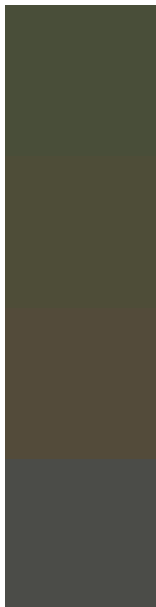
26.8224, 1.4157, 7.7042



Tritanopia

26.7633, -0.2702, -0.7589

Trichromacy



Original Color

26.7594, -5.4011, 7.8178

Protanomaly

26.8570, -3.7351, 8.2242

Deuteranomaly

26.7893, -1.2583, 7.6260

Tritanomaly

26.7070, -2.2522, 2.8066

Monochromacy



Original Color

26.7594, -5.4011, 7.8178

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2780, -2.6251, 3.8073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7594, -5.4011, 7.8178 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 `rgb(73, 78, 57)` looks like.

```
.text, #text, p{  
    color:rgb(73, 78, 57)  
}
```

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 rgb(73, 78, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 78, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7594, -5.4011, 7.8178 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 rgb(73, 78, 57) }
```


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

```
.border{ border-color:rgb(73, 78, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 78, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 78, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 78, 57);  
box-shadow:4px 4px 4px 4px rgb(73, 78, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7594, -5.4011, 7.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 78, 57) }
```

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

```
.background{ background-color: rgb(73, 78,  
57) }
```

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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