

Converting Colors

HunterLab(26.9198, -4.4256,
10.4866)

Have a look what the booklet for
HunterLab(26.9198, -4.4256,
10.4866) contains.

HunterLab(26.7867, -4.2858, 10.4782)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.7867, -4.2858,
10.4782)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4D2F
RGB	79, 77, 47
RGB Percent	31%, 30%, 18%
CMY	0.6902, 0.6980, 0.8157
CMYK	0.00, 0.03, 0.41, 0.69
HSL	56°, 25%, 25%
HSV	56°, 41%, 31%
XYZ	6.3914, 7.1753, 3.7374
YIQ	74.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

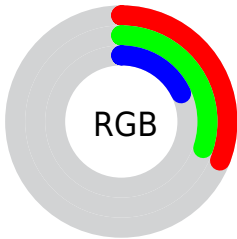
Format	Color
RYB	49, 79, 47
Decimal	5197103
CIELab	32.20, -4.45, 18.11
CIElCh	32, 18.648, 103.795
Yxy	7.1756, 0.3694, 0.4147
Android (android.graphics.Color)	4283387183 (0xFF4F4D2F)
YUV	74.1780, -13.3988, 4.2289
Hunter-Lab	26.7867, -4.2858, 10.4782

Details

The HunterLab color **26.7867, -4.2858, 10.4782** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.3450, 3.7216, -12.5379**, and the grayscale version is **26.2759, -1.4020, 1.4276**.

A 20% lighter version of the original color is **45.1433, -5.8902, 14.1128**, and **12.0210, -2.6685, 7.3605** is the 20% darker color. If you saturate the color by 10%, you get **26.5495, -4.6965, 11.9713**, and if you desaturate by 10%, it is **27.0454, -3.7669, 8.7028**.

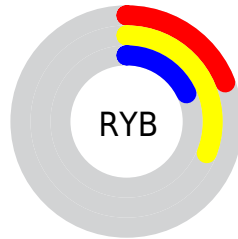
Distribution



 Red (31%)

 Green (30%)

 Blue (18%)



 Red (19%)

 Yellow (31%)

 Blue (18%)

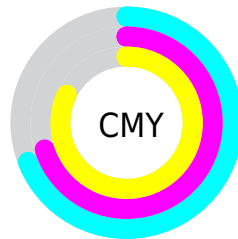


 Cyan (0%)

 Magenta (3%)

 Yellow (41%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7867, -4.2858, 10.4782 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 26.7867, -4.2858, 10.4782 by changing the saturation by 10% instead.

■ 26.7867, -4.2858,
10.4782

■ 26.7867, -4.2858,
10.4782

■ 130.0442,
-11.8498, 24.8026

■ 18.9002, -3.5376,
8.5794

■ 45.0839, -5.8266,
13.9365

■ 11.9885, -2.7916,
7.3788

■ 55.3543, -6.6243,
15.5649

■ 4.9389, -4.1870,
3.4572

■ 66.3042, -7.4425,
17.1525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8937, -8.2816,
18.7114

0.0000, NaN, NaN

■ 90.0895, -9.1420,
20.2502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8627,

-10.0235, 21.7754

0.0000, NaN, NaN

116.1882,
-10.9262, 23.2916

■ 26.7867, -4.2858,
10.4782

■ 26.7867, -4.2858,
10.4782

■ 26.5495, -4.6965,
11.9713

■ 27.0454, -3.7669,
8.7028

■ 26.3313, -4.9990,
13.1874

■ 27.3242, -3.1358,
6.6412

■ 26.1318, -5.1981,
14.1360

■ 27.6241, -2.3927,
4.2929

■ 25.9501, -5.2992,
14.8304

■ 27.9452, -1.5381,
1.6597

■ 25.7841, -5.3136,
15.2997

■ 28.2879, -0.5730,
-1.2548

■ 25.6299, -5.3093,
15.7001

■ 28.6519, 0.5007,
-4.4452

■ 29.0374, 1.6806,
-7.9048

■ 29.4441, 2.9638,
-11.6255

■ 29.8719, 4.3469,
-15.5982

Harmonies

Analogous

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



26.7873, 2.0705, 10.4007



26.7867, -4.2858, 10.4782



26.7873, -9.3845, 8.5731

Triad

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



26.7873, -4.2866, 10.4785



26.7873, -9.7037, -7.9140



26.7873, 11.3619, -1.9981

Complementary

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



26.7867, -4.2858, 10.4782



18.3450, 3.7216, -12.5379

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.



26.7873, 7.5752, -8.3787



26.7867, -4.2858, 10.4782



26.7873, -4.7609, -12.3016

Square

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



26.7873, -4.2866, 10.4785



26.7873, -12.3089, -1.4688



26.7873, 1.5501, -12.4891



26.7873, 11.5191, 4.0880

Rectangle

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



26.7867, -4.2858, 10.4782



26.7873, -11.5496, 6.1059



26.7873, 1.5501, -12.4891



26.7873, 10.4564, -4.2083

Sweetspot

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



26.7873, -4.2866, 10.4785



35.9334, -3.3162, 6.2120



19.7946, 8.6280, 3.6004



17.9262, -1.6809, 3.1810



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.



26.7873, -4.2866, 10.4785



34.6032, -6.1324, 15.6443



26.3165, -8.7625, 10.0036



13.8627, -1.1216, 1.9115



33.3520, -6.8322, 20.4317



80.8883, -16.1732, 49.5599

Inverse Universe

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



18.3450, 3.7216, -12.5379



21.0609, 7.1167, -22.2855



18.9355, 7.8142, -11.3569



12.9278, -0.2712, -0.5459



10.4764, 23.7066, -64.2703



24.5114, 61.7833, -164.0096

Previews

White Background



This preview shows how the HunterLab color 26.7867, -4.2858, 10.4782 looks on a white background.

Color Contrast Check

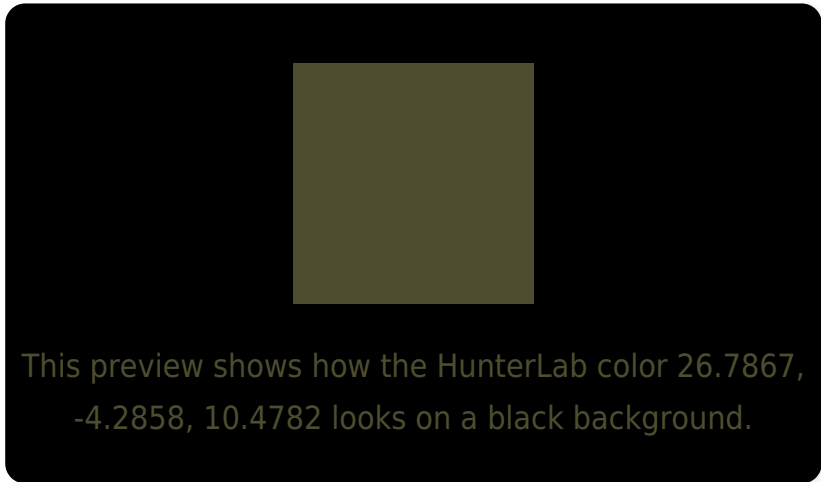
Large Text (above 18pt) WCAG AA ✓ Pass

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

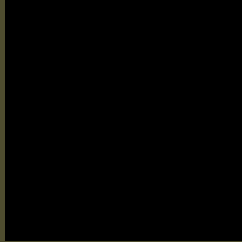
Any Text WCAG AA × Fail

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 26.7867, -4.2858, 10.4782 Background



This preview shows how black text looks on a background with the HunterLab color 26.7867, -4.2858, 10.4782.



This preview shows how white text looks on a background with the HunterLab color 26.7867, -4.2858,

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

26.7867, -4.2858, 10.4782

Protanopia

26.8572, -2.7042, 10.5650

Deuteranopia

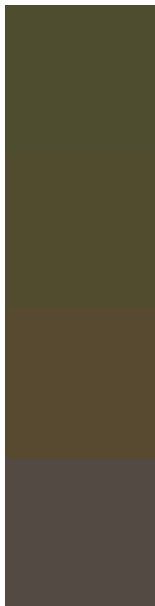
26.5938, 1.5548, 10.1799



Tritanopia

26.7742, 2.2205, 0.1565

Trichromacy



Original Color

26.7867, -4.2858, 10.4782

Protanomaly

26.7730, -3.0016, 10.4893

Deuteranomaly

26.7155, -0.5645, 10.2462

Tritanomaly

26.6395, -0.1067, 4.5947

Monochromacy



Original Color

26.7867, -4.2858, 10.4782

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3416, -2.5803, 5.2689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7867, -4.2858, 10.4782 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(79, 77, 47)` looks like.

```
.text, #text, p{  
    color:rgb(79, 77, 47)  
}
```

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(79, 77, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 77, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7867, -4.2858, 10.4782 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(79, 77, 47) }
```


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

```
.border{ border-color:rgb(79, 77, 47) }
```

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

Here you see how a box with a 4 pixel rgb(79, 77, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 77, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 77, 47);  
box-shadow:4px 4px 4px 4px rgb(79, 77, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7867, -4.2858, 10.4782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 77, 47) }
```

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

```
.background{ background-color: rgb(79, 77,  
47) }
```

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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