

Converting Colors

HunterLab(26.9794, -3.3413,
4.2020)

Have a look what the booklet for
HunterLab(26.9794, -3.3413, 4.2020)
contains.

HunterLab(26.8948, -3.0646, 4.1068)	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(26.8948, -3.0646,
4.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4D45
RGB	75, 77, 69
RGB Percent	29%, 30%, 27%
CMY	0.7059, 0.6980, 0.7294
CMYK	0.03, 0.00, 0.10, 0.70
HSL	75°, 5%, 29%
HSV	75°, 10%, 30%
XYZ	6.6297, 7.2333, 6.6770
YIQ	75.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

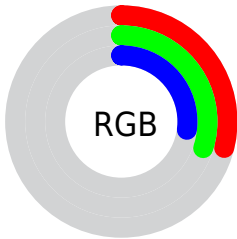
Format	Color
RYB	69, 77, 71
Decimal	4934981
CIELab	32.33, -2.51, 4.46
CIElCh	32, 5.120, 119.340
Yxy	7.2336, 0.3228, 0.3522
Android (android.graphics.Color)	4283125061 (0xFF4B4D45)
YUV	75.4900, -3.1996, -0.4297
Hunter-Lab	26.8948, -3.0646, 4.1068

Details

The HunterLab color **26.8948, -3.0646, 4.1068** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.7627, 0.3955, -1.5464**, and the grayscale version is **26.7121, -1.4253, 1.4513**.

A 20% lighter version of the original color is **45.2672, -4.3590, 5.7740**, and **12.0565, -1.9205, 2.5896** is the 20% darker color. If you saturate the color by 10%, you get **26.5850, -4.5072, 6.3615**, and if you desaturate by 10%, it is **27.2294, -1.5163, 1.5842**.

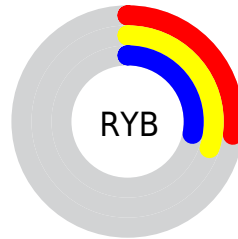
Distribution



Red (29%)

Green (30%)

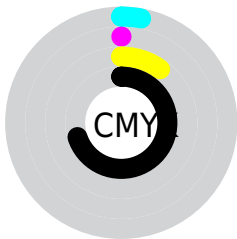
Blue (27%)



Red (27%)

Yellow (30%)

Blue (28%)

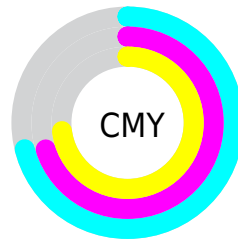


Cyan (3%)

Magenta (0%)

Yellow (10%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8948, -3.0646, 4.1068 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 26.8948, -3.0646, 4.1068 by changing the saturation by 10% instead.

■ 26.8948, -3.0646,
4.1068

■ 26.8948, -3.0646,
4.1068

■ 130.2271, -9.7328,
11.7208

■ 18.9964, -2.4606,
3.3546

■ 45.2125, -4.3583,
5.6543

■ 12.0712, -1.8812,
2.6039

■ 55.4919, -5.0470,
6.4563

■ 5.0820, -2.4226,
3.5574

■ 66.4503, -5.7631,
7.2793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0480, -6.5061,
8.1240

0.0000, NaN, NaN

■ 90.2514, -7.2752,
8.9905

0.0000, NaN, NaN

103.0318, -8.0698,

0.0000, NaN, NaN

116.3644, -8.8892,
10.7891

■ 26.8948, -3.0646,
4.1068

■ 26.8948, -3.0646,
4.1068

■ 26.5850, -4.5072,
6.3615

■ 27.2294, -1.5163,
1.5842

■ 26.2980, -5.8395,
8.3445

■ 27.5870, 0.1363,
-1.2027

■ 26.0343, -7.0604,
10.0556

■ 27.9681, 1.8888,
-4.2471

■ 25.7935, -8.1691,
11.4967

■ 28.3725, 3.7367,
-7.5413

■ 25.5750, -9.1661,
12.6730

■ 28.7999, 5.6754,
-11.0764

■ 25.3782, -10.0529,
13.5926

■ 29.2499, 7.7000,
-14.8428

■ 25.2020, -10.8331,
14.2677

■ 29.7223, 9.8055,
-18.8301

■ 25.0444, -11.5169,
14.7276

■ 30.2165, 11.9869,
-23.0276

■ 24.8994, -12.1471,
15.1302

■ 30.7320, 14.2390,
-27.4244

Harmonies

Analogous

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



26.8954, -1.3977, 4.4717



26.8948, -3.0646, 4.1068



26.8954, -4.2699, 3.0455

Triad

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



26.8954, -3.0653, 4.1072



26.8954, -3.1308, -1.4372



26.8954, 2.0111, 1.4271

Complementary

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



26.8948, -3.0646, 4.1068



24.7627, 0.3955, -1.5464

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.



26.8954, 1.5192, -0.2198



26.8948, -3.0646, 4.1068



26.8954, -1.4753, -1.9369

Square

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



26.8954, -3.0653, 4.1072



26.8954, -4.3070, -0.1519



26.8954, 0.2319, -1.4781



26.8954, 1.5597, 2.9854

Rectangle

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



26.8948, -3.0646, 4.1068



26.8954, -4.6637, 2.0493



26.8954, 0.2319, -1.4781



26.8954, 1.9504, 0.8652

Sweetspot

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



26.8954, -3.0653, 4.1072



35.3530, -2.5373, 2.9913



25.5229, 0.0127, 2.6479



18.1099, -1.3637, 1.6368



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.



26.8954, -3.0653, 4.1072



34.9540, -4.3883, 5.9789



26.6033, -4.1047, 3.7728



13.8528, -1.4408, 1.8951



33.2552, -16.4886, 20.2030



80.6822, -41.2161, 48.9944

Inverse Universe

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



24.7627, 0.3955, -1.5464



31.6364, 0.9979, -2.8230



25.0762, 1.4576, -1.1245



12.9387, 0.0419, -0.5265



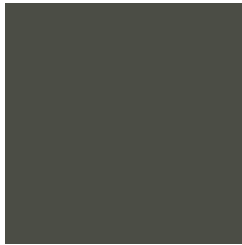
10.8288, 27.4032, -61.6734



25.6265, 66.0700, -155.4060

Previews

White Background



This preview shows how the HunterLab color 26.8948, -3.0646, 4.1068 looks on a white background.

Color Contrast Check

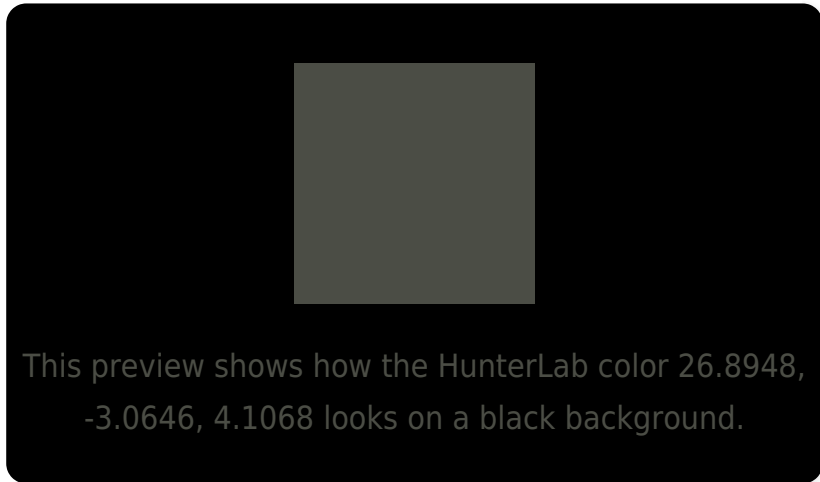
Large Text (above 18pt) WCAG AA ✓ Pass

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

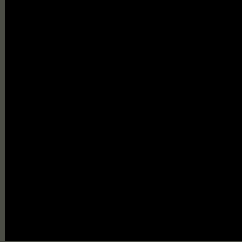
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

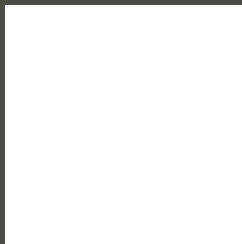
Any Text WCAG AAA × Fail

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

HunterLab 26.8948, -3.0646, 4.1068 Background



This preview shows how black text looks on a background with the HunterLab color 26.8948, -3.0646, 4.1068.

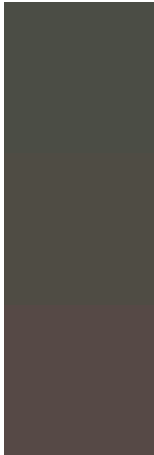


This preview shows how white text looks on a background with the HunterLab color 26.8948, -3.0646, 4.1068.

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

26.8948, -3.0646, 4.1068

Protanopia

26.9230, -1.6847, 4.5169

Deuteranopia

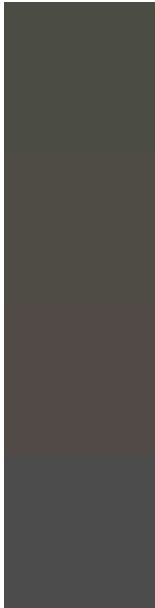
26.8062, 1.8709, 3.7346



Tritanopia

26.8403, -0.0061, -0.6573

Trichromacy



Original Color

26.8948, -3.0646, 4.1068

Protanomaly

26.8439, -1.9612, 4.4277

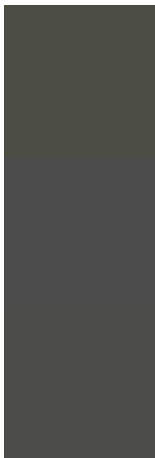
Deuteranomaly

26.7088, 0.2688, 3.5998

Tritanomaly

26.9095, -1.2917, 1.0890

Monochromacy



Original Color

26.8948, -3.0646, 4.1068

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7316, -2.1166, 2.4542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8948, -3.0646, 4.1068 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(75, 77, 69)` looks like.

```
.text, #text, p{  
    color:rgb(75, 77, 69)  
}
```

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(75, 77, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 77, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8948, -3.0646, 4.1068 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(75, 77, 69) }
```


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

```
.border{ border-color:rgb(75, 77, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 77, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 77, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 77, 69);  
box-shadow:4px 4px 4px 4px rgb(75, 77, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8948, -3.0646, 4.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 77, 69) }
```

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

```
.background{ background-color: rgb(75, 77,  
69) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor