

Converting Colors

HunterLab(26.4577, -2.1663,
4.5216)

Have a look what the booklet for
HunterLab(26.4577, -2.1663, 4.5216)
contains.

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Color

**HunterLab(26.4862, -1.9400,
4.3997)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4B43
RGB	77, 75, 67
RGB Percent	30%, 29%, 26%
CMY	0.6980, 0.7059, 0.7373
CMYK	0.00, 0.03, 0.13, 0.70
HSL	48°, 7%, 28%
HSV	48°, 13%, 30%
XYZ	6.5898, 7.0152, 6.3169
YIQ	74.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

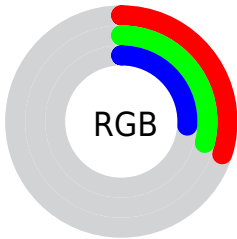
Format	Color
RYB	70, 77, 67
Decimal	5065539
CIELab	31.84, -0.81, 5.06
CIElCh	32, 5.125, 99.068
Yxy	7.0155, 0.3308, 0.3521
Android (android.graphics.Color)	4283255619 (0xFF4D4B43)
YUV	74.6860, -3.7892, 2.0294
Hunter-Lab	26.4862, -1.9400, 4.3997

Details

The HunterLab color **26.4862, -1.9400, 4.3997** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.4648, -0.6238, -1.9517**, and the grayscale version is **26.4259, -1.4100, 1.4358**.

A 20% lighter version of the original color is **44.8205, -3.1402, 6.1073**, and **11.7015, -0.9206, 2.8158** is the 20% darker color. If you saturate the color by 10%, you get **25.9286, -2.2039, 6.3832**, and if you desaturate by 10%, it is **27.0655, -1.5799, 2.1853**.

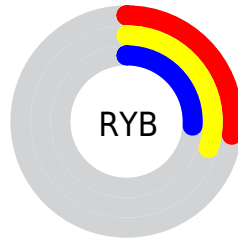
Distribution



Red (30%)

Green (29%)

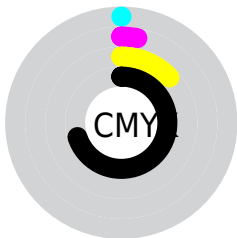
Blue (26%)



Red (27%)

Yellow (30%)

Blue (26%)

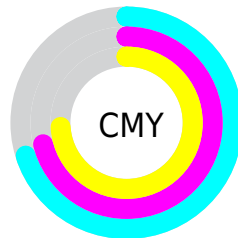


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (70%)



Cyan (70%)

Magenta (71%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4862, -1.9400, 4.3997 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 26.4862, -1.9400, 4.3997 by changing the saturation by 10% instead.

■ 26.4862, -1.9400,
4.3997

■ 26.4862, -1.9400,
4.3997

■ 129.5347, -7.8137,
12.2806

■ 18.6327, -1.4625,
3.6020

■ 44.7263, -3.0160,
6.0228

■ 11.7589, -1.0282,
2.7969

■ 54.9712, -3.6081,
6.8576

■ 4.5160, -1.0207,
3.1612

■ 65.8973, -4.2337,
7.7110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4644, -4.8912,
8.5841

0.0000, NaN, NaN

■ 89.6388, -5.5792,
9.4774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3915, -6.2963,

10.3912

0.0000, NaN, NaN

115.6976, -7.0415,
11.3257

■ 26.4862, -1.9400,
4.3997

■ 26.4862, -1.9400,
4.3997

■ 25.9286, -2.2039,
6.3832

■ 27.0655, -1.5799,
2.1853

■ 25.3912, -2.3673,
8.1280

■ 27.6645, -1.1241,
-0.2531

■ 24.8750, -2.4297,
9.6290

■ 28.2830, -0.5761,
-2.9067

■ 24.3800, -2.3903,
10.8828

■ 28.9208, 0.0606,
-5.7664

■ 23.9063, -2.2496,
11.8884

■ 29.5773, 0.7826,
-8.8228

■ 23.4537, -2.0093,
12.6478

■ 30.2518, 1.5864,
-12.0664

■ 23.0217, -1.6727,
13.1672

■ 30.9440, 2.4683,
-15.4879

■ 22.6067, -1.2612,
13.5013

■ 31.6532, 3.4248,
-19.0780

■ 22.3183, -0.9691,
13.7355

■ 32.3789, 4.4522,
-22.8278

Harmonies

Analogous

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



26.4868, -0.2070, 4.2493



26.4862, -1.9400, 4.3997



26.4868, -3.4935, 3.7989

Triad

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



26.4868, -1.9407, 4.4001



26.4868, -3.9662, -0.6468



26.4868, 1.7880, 0.2776

Complementary

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



26.4862, -1.9400, 4.3997



24.4648, -0.6238, -1.9517

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.



26.4868, 0.7303, -1.1542



26.4862, -1.9400, 4.3997



26.4868, -2.6011, -1.7114

Square

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



26.4868, -1.9407, 4.4001



26.4868, -4.6429, 0.9345



26.4868, -0.8845, -1.9028



26.4868, 1.9759, 1.9392

Rectangle

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



26.4862, -1.9400, 4.3997



26.4868, -4.2279, 3.0283



26.4868, -0.8845, -1.9028



26.4868, 1.5211, -0.2495

Sweetspot

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



26.4868, -1.9407, 4.4001



35.1729, -2.1191, 3.1962



24.5395, 1.7327, 1.5480



18.0120, -1.0994, 1.7139



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.



26.4868, -1.9407, 4.4001



34.2434, -2.6663, 6.6953



26.7749, -3.5816, 4.6768



13.7418, -0.9232, 1.7823



29.6676, -0.9696, 18.2641



71.3238, -0.8390, 43.9347

Inverse Universe

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



24.4648, -0.6238, -1.9517



30.8931, -0.4776, -3.8442



24.1916, 0.9962, -2.2839



13.0466, -0.4716, -0.3987



12.1378, 17.8073, -53.6120



27.6196, 49.7998, -142.0256

Previews

White Background



This preview shows how the HunterLab color 26.4862, -1.9400, 4.3997 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



This preview shows how the HunterLab color 26.4862, -1.9400, 4.3997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

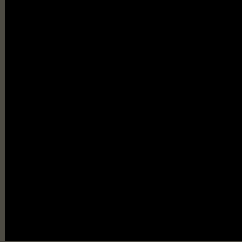
Any Text WCAG AA × Fail

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 26.4862, -1.9400, 4.3997 Background



This preview shows how black text looks on a background with the HunterLab color 26.4862, -1.9400, 4.3997.



This preview shows how white text looks on a background with the HunterLab color 26.4862, -1.9400,

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

26.4862, -1.9400, 4.3997

Protanopia

26.5652, -1.6640, 4.4886

Deuteranopia

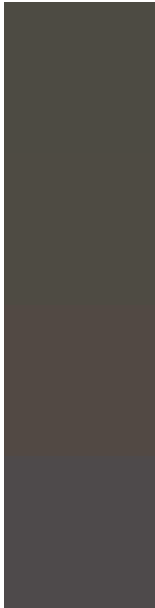
26.4261, 1.7604, 4.0445



Tritanopia

26.4421, 1.1038, -0.2734

Trichromacy



Original Color

26.4862, -1.9400, 4.3997

Protanomaly

26.5652, -1.6640, 4.4886

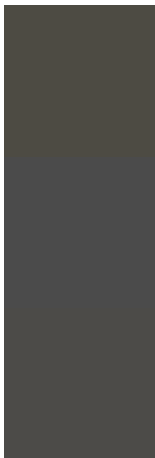
Deuteranomaly

26.4126, 0.4468, 4.0069

Tritanomaly

26.5052, -0.1808, 1.4389

Monochromacy



Original Color

26.4862, -1.9400, 4.3997

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5265, -1.5631, 2.6148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4862, -1.9400, 4.3997 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(77, 75, 67)` looks like.

```
.text, #text, p{  
    color:rgb(77, 75, 67)  
}
```

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(77, 75, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 75, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4862, -1.9400, 4.3997 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(77, 75, 67) }
```


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

```
.border{ border-color:rgb(77, 75, 67) }
```

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

Here you see how a box with a 4 pixel rgb(77, 75, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 75, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 75, 67);  
box-shadow:4px 4px 4px 4px rgb(77, 75, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4862, -1.9400, 4.3997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 75, 67) }
```

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

```
.background{ background-color: rgb(77, 75,  
67) }
```

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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