

Converting Colors

HunterLab(26.2070, -5.3943,
4.2976)

Have a look what the booklet for
HunterLab(26.2070, -5.3943, 4.2976)
contains.

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Color

HunterLab(26.2572, -5.4876,
4.4449)

Conversions

Conversions Part 1

Format	Color
Hex	434D42
RGB	67, 77, 66
RGB Percent	26%, 30%, 26%
CMY	0.7373, 0.6980, 0.7412
CMYK	0.13, 0.00, 0.14, 0.70
HSL	115°, 8%, 28%
HSV	115°, 14%, 30%
XYZ	5.9520, 6.8944, 6.1713
YIQ	72.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

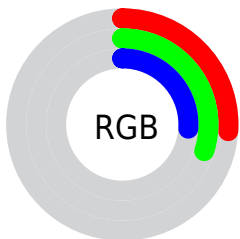
Format	Color
RYB	66, 77, 76
Decimal	4410690
CIELab	31.57, -6.47, 5.18
CIElCh	32, 8.291, 141.293
Yxy	6.8947, 0.3130, 0.3625
Android (android.graphics.Color)	4282600770 (0xFF434D42)
YUV	72.7560, -3.3307, -5.0480
Hunter-Lab	26.2572, -5.4876, 4.4449

Details


The HunterLab color **26.2572, -5.4876, 4.4449** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.4315, 3.0439, -1.9320**, and the grayscale version is **25.7378, -1.3733, 1.3984**.

A 20% lighter version of the original color is **44.4763, -7.3253, 6.0560**, and **11.5921, -3.7298, 2.9317** is the 20% darker color. If you saturate the color by 10%, you get **25.6462, -8.0695, 6.3145**, and if you desaturate by 10%, it is **26.9338, -2.7037, 2.4037**.

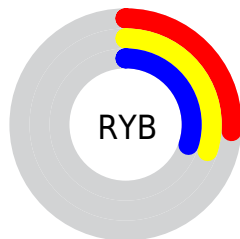
Distribution



 Red (26%)

 Green (30%)

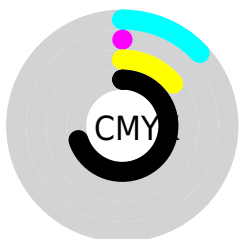
 Blue (26%)




 Red (26%)

 Yellow (30%)

 Blue (30%)

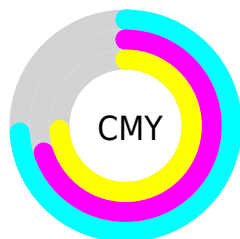



 Cyan (13%)


 Magenta (0%)

 Yellow (14%)

 Black (70%)



 Cyan (74%)

 Magenta (70%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2572, -5.4876, 4.4449 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 26.2572, -5.4876, 4.4449 by changing the saturation by 10% instead.

■ 26.2572, -5.4876,
4.4449

■ 26.2572, -5.4876,
4.4449

129.1456,
-13.9920, 12.3785

■ 18.4291, -4.5845,
3.6376

■ 44.4534, -7.2899,
6.0834

■ 11.5844, -3.6577,
2.8207

■ 54.6789, -8.2025,
6.9247

■ 4.1637, -6.9934,
2.9146

■ 65.5868, -9.1278,
7.7840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1366, -10.0676,
8.6627

0.0000, NaN, NaN

■ 89.2946, -11.0234,
9.5613

0.0000, NaN, NaN

■ 102.0318,

0.0000, NaN, NaN

-11.9957, 10.4800

0.0000, NaN, NaN

115.3228,
-12.9852, 11.4191

■ 26.2572, -5.4876,
4.4449

■ 26.2572, -5.4876,
4.4449

■ 25.6462, -8.0695,
6.3145

■ 26.9338, -2.7037,
2.4037

■ 25.1006, -10.4246,
7.9950

■ 27.6723, 0.2604,
0.2075

■ 24.6222, -12.5327,
9.4723

■ 28.4707, 3.3809,
-2.1259

■ 24.2113, -14.3759,
10.7351

■ 29.3265, 6.6357,
-4.5793

■ 23.8674, -15.9415,
11.7761

■ 30.2368, 10.0042,
-7.1366

■ 23.5891, -17.2226,
12.5940

■ 31.1990, 13.4681,
-9.7831

■ 23.3739, -18.2202,
13.1935

■ 32.2102, 17.0110,
-12.5055

■ 23.2138, -18.9701,
13.6495

■ 33.2676, 20.6187,
-15.2922

■ 23.1370, -19.3383,
13.9183

■ 34.3686, 24.2790,
-18.1329

Harmonies

Analogous

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



26.2578, -3.3363, 5.7824



26.2572, -5.4876, 4.4449



26.2578, -6.5339, 2.1957

Triad

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



26.2578, -5.4882, 4.4453



26.2578, -2.2156, -4.1774



26.2578, 3.8252, 3.2285

Complementary

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



26.2572, -5.4876, 4.4449



24.4315, 3.0439, -1.9320

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.



26.2578, 4.1561, 0.6390



26.2572, -5.4876, 4.4449



26.2578, 0.5891, -3.8263

Square

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



26.2578, -5.4882, 4.4453



26.2578, -4.6973, -2.9074



26.2578, 2.9494, -1.9932



26.2578, 2.0633, 5.1330

Rectangle

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



26.2572, -5.4876, 4.4449



26.2578, -6.4949, 0.4024



26.2578, 2.9494, -1.9932



26.2578, 4.1103, 2.4163

Sweetspot

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



26.2578, -5.4882, 4.4453



35.1024, -3.4688, 3.0921



26.6957, -2.4409, 4.9594



17.9718, -1.8727, 1.6548



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.



26.2578, -5.4882, 4.4453



33.9341, -8.2992, 6.6271



26.2937, -5.1526, 2.8959



13.6879, -2.0261, 1.7036



30.9234, -26.0197, 18.5993



75.1489, -63.9003, 45.1877

Inverse Universe

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



24.4315, 3.0439, -1.9320



31.0133, 5.3538, -3.5794



24.3929, 2.6704, -0.0756



13.1159, 0.6442, -0.2919



18.0898, 36.2822, -29.4179



43.8045, 87.9945, -72.2978

Previews

White Background



This preview shows how the HunterLab color 26.2572, -5.4876, 4.4449 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 26.2572, -5.4876, 4.4449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

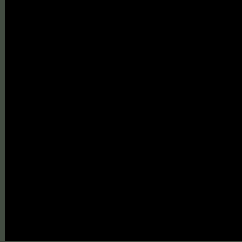
Any Text WCAG AA × Fail

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 26.2572, -5.4876, 4.4449 Background



This preview shows how black text looks on a background with the HunterLab color 26.2572, -5.4876, 4.4449.

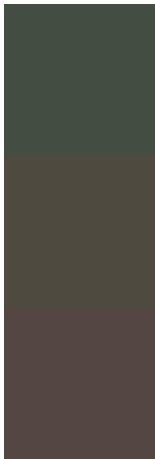


This preview shows how white text looks on a background with the HunterLab color 26.2572, -5.4876,

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

26.2572, -5.4876, 4.4449

Protanopia

26.2439, -1.6072, 5.1851

Deuteranopia

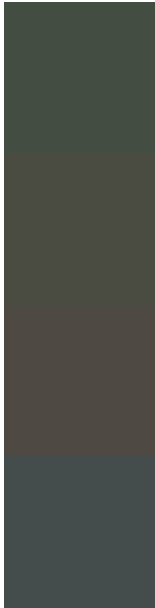
26.0702, 1.7750, 4.0187



Tritanopia

26.2516, -2.0453, -1.4414

Trichromacy



Original Color

26.2572, -5.4876, 4.4449

Protanomaly

26.2100, -3.0014, 4.7851

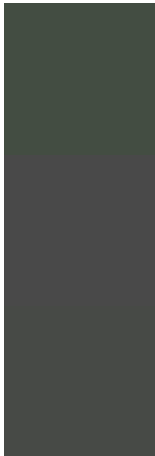
Deuteranomaly

26.0577, -0.8176, 3.9599

Tritanomaly

26.3052, -3.4682, 0.7372

Monochromacy



Original Color

26.2572, -5.4876, 4.4449

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8444, -2.7321, 2.5845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2572, -5.4876, 4.4449 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(67, 77, 66)` looks like.

```
.text, #text, p{  
    color:rgb(67, 77, 66)  
}
```

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(67, 77, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 77, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2572, -5.4876, 4.4449 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(67, 77, 66) }
```


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

```
.border{ border-color:rgb(67, 77, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 77, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 77, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 77, 66);  
box-shadow:4px 4px 4px 4px rgb(67, 77, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2572, -5.4876, 4.4449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 77, 66) }
```

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

```
.background{ background-color: rgb(67, 77,  
66) }
```

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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