

Converting Colors

HunterLab(26.0897, -5.3502,
1.4459)

Have a look what the booklet for
HunterLab(26.0897, -5.3502, 1.4459)
contains.

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Color

**HunterLab(26.1896, -5.3478,
1.3776)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4D4A
RGB	63, 77, 74
RGB Percent	25%, 30%, 29%
CMY	0.7529, 0.6980, 0.7098
CMYK	0.18, 0.00, 0.04, 0.70
HSL	167°, 10%, 27%
HSV	167°, 18%, 30%
XYZ	5.9398, 6.8590, 7.4894
YIQ	72.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

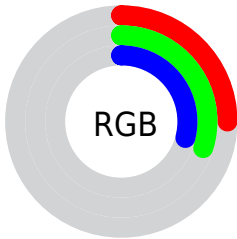
Format	Color
RYB	63, 71, 77
Decimal	4148554
CIELab	31.48, -6.25, -0.08
CIElCh	31, 6.254, 180.703
Yxy	6.8592, 0.2928, 0.3381
Android (android.graphics.Color)	4282338634 (0xFF3F4D4A)
YUV	72.4720, 0.7533, -8.3069
Hunter-Lab	26.1896, -5.3478, 1.3776

Details

The HunterLab color **26.1896, -5.3478, 1.3776** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.5082, 3.0655, 1.5389**, and the grayscale version is **25.6240, -1.3672, 1.3922**.

A 20% lighter version of the original color is **44.4199, -7.0437, 2.2361**, and **11.5333, -3.6742, 0.7281** is the 20% darker color. If you saturate the color by 10%, you get **25.6929, -7.2570, 1.4183**, and if you desaturate by 10%, it is **26.7457, -3.2700, 1.4065**.

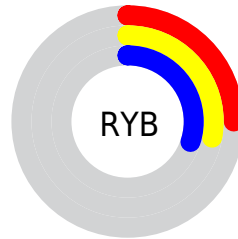
Distribution



Red (25%)

Green (30%)

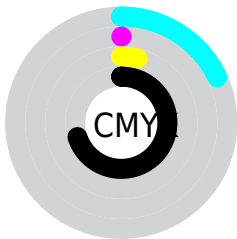
Blue (29%)



Red (25%)

Yellow (28%)

Blue (30%)

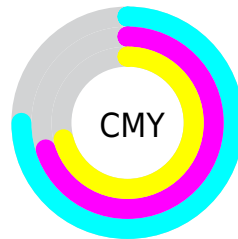


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1896, -5.3478, 1.3776 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 26.1896, -5.3478, 1.3776 by changing the saturation by 10% instead.

■ 26.1896, -5.3478,
1.3776

■ 26.1896, -5.3478,
1.3776

■ 129.0306,
-13.7486, 6.9425

■ 18.3691, -4.4613,
0.9576

■ 44.3728, -7.1215,
2.3586

■ 11.5329, -3.5537,
0.5915

■ 54.5926, -8.0214,
2.9108

■ 4.0536, -6.9383,
0.1421

■ 65.4950, -8.9349,
3.5005

0.0000, NaN, NaN

■ 77.0398, -9.8636,
4.1253

0.0000, NaN, NaN

■ 89.1929, -10.8088,
4.7834

0.0000, NaN, NaN

■ 101.9255,

0.0000, NaN, NaN

-11.7711, 5.4732

0.0000, NaN, NaN

115.2121,
-12.7510, 6.1933

■ 26.1896, -5.3478,
1.3776

■ 26.1896, -5.3478,
1.3776

■ 25.6929, -7.2570,
1.4183

■ 26.7457, -3.2700,
1.4065

■ 25.2543, -8.9826,
1.5275

■ 27.3584, -1.0370,
1.5026

■ 24.8745, -10.5142,
1.7046

■ 28.0270, 1.3349,
1.6642

■ 24.5527, -11.8439,
1.9471

■ 28.7496, 3.8298,
1.8888

■ 24.2874, -12.9680,
2.2513

■ 29.5243, 6.4325,
2.1730

■ 24.0762, -13.8877,
2.6120

■ 30.3491, 9.1282,
2.5133

■ 23.9154, -14.6111,
3.0223

■ 31.2216, 11.9036,
2.9060

■ 23.7735, -15.2616,
3.4432

■ 32.1397, 14.7465,
3.3473

■ 23.7477, -15.3800,
3.5185

■ 33.1011, 17.6459,
3.8336

Harmonies

Analogous

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



26.1901, -4.8570, 3.2515



26.1896, -5.3478, 1.3776



26.1901, -4.8096, -0.6308

Triad

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



26.1901, -5.3483, 1.3780



26.1901, 0.7134, -2.1293



26.1901, 0.6241, 4.5844

Complementary

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



26.1896, -5.3478, 1.3776



23.5082, 3.0655, 1.5389

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.



26.1901, 2.1959, 3.3277



26.1896, -5.3478, 1.3776



26.1901, 2.2486, -0.5420

Square

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



26.1901, -5.3483, 1.3780



26.1901, -1.3488, -2.7520



26.1901, 2.7994, 1.4731



26.1901, -1.4488, 5.0114

Rectangle

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



26.1896, -5.3478, 1.3776



26.1901, -3.9287, -1.7535



26.1901, 2.7994, 1.4731



26.1901, 1.2309, 4.2502

Sweetspot

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



26.1901, -5.3483, 1.3780



35.0761, -3.4069, 1.8608



26.1273, -6.0953, 5.3209



17.9662, -1.8028, 0.9518



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.



26.1901, -5.3483, 1.3780



33.8123, -8.1426, 1.8083



25.2237, -3.2776, -1.0193



13.7328, -1.7324, 0.7214



31.7552, -20.6962, 4.9860



77.2162, -50.9201, 13.4084

Inverse Universe

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



23.5082, 3.0655, 1.5389



29.4606, 5.5304, 2.0801



24.3870, 0.9703, 3.6107



13.0696, 0.3441, 0.7592



16.9770, 29.4118, 8.3490



41.1871, 71.0766, 22.4095

Previews

White Background



This preview shows how the HunterLab color 26.1896, -5.3478, 1.3776 looks on a white background.

Color Contrast Check

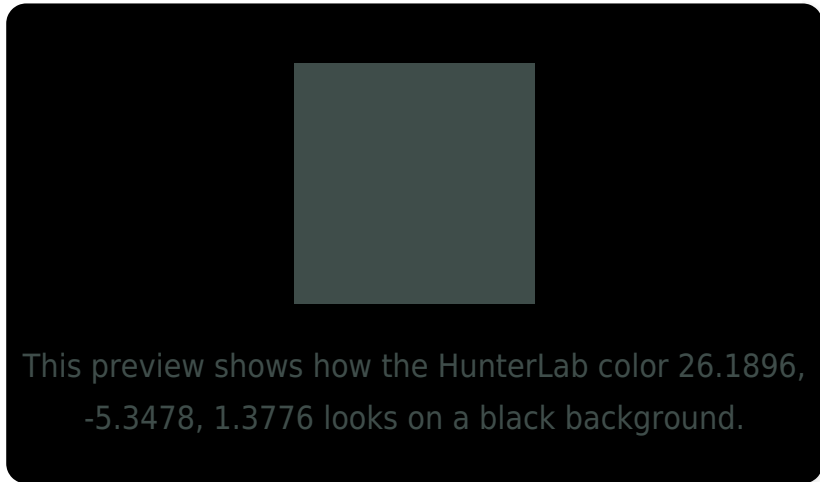
Large Text (above 18pt) WCAG AA ✓ Pass

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

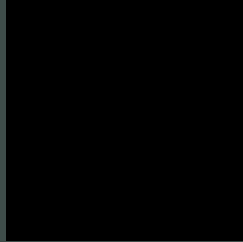
Any Text WCAG AA × Fail

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 26.1896, -5.3478, 1.3776 Background



This preview shows how black text looks on a background with the HunterLab color 26.1896, -5.3478, 1.3776.



This preview shows how white text looks on a background with the HunterLab color 26.1896, -5.3478,

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

26.1896, -5.3478, 1.3776

Protanopia

26.2715, -1.1390, 2.3322

Deuteranopia

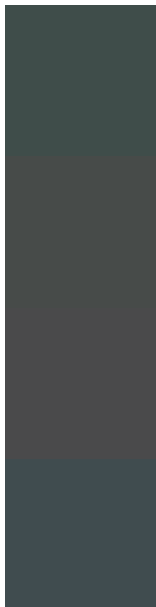
26.1691, 1.2394, 1.0654



Tritanopia

26.2070, -3.4847, -1.9721

Trichromacy



Original Color

26.1896, -5.3478, 1.3776

Protanomaly

26.1778, -2.7357, 1.8064

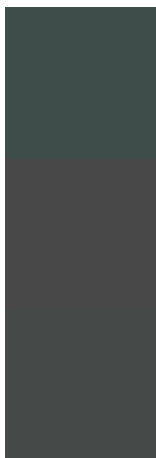
Deuteranomaly

26.1943, -1.2542, 1.0518

Tritanomaly

26.1216, -3.9601, -0.7631

Monochromacy



Original Color

26.1896, -5.3478, 1.3776

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.7756, -2.8249, 1.3342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1896, -5.3478, 1.3776 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(63, 77, 74)` looks like.

```
.text, #text, p{  
    color:rgb(63, 77, 74)  
}
```

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(63, 77, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 77, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1896, -5.3478, 1.3776 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(63, 77, 74) }
```


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

```
.border{ border-color:rgb(63, 77, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 77, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 77, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 77, 74);  
box-shadow:4px 4px 4px 4px rgb(63, 77, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1896, -5.3478, 1.3776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 77, 74) }
```

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

```
.background{ background-color: rgb(63, 77,  
74) }
```

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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