

Converting Colors

HunterLab(24.2685, -4.0189,
2.5751)

Have a look what the booklet for
HunterLab(24.2685, -4.0189, 2.5751)
contains.

HunterLab(24.3821, -4.1806, 2.7900)	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(24.3821, -4.1806,
2.7900)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4741
RGB	63, 71, 65
RGB Percent	25%, 28%, 25%
CMY	0.7529, 0.7216, 0.7451
CMYK	0.11, 0.00, 0.08, 0.72
HSL	135°, 6%, 26%
HSV	135°, 11%, 28%
XYZ	5.2573, 5.9449, 5.8714
YIQ	67.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

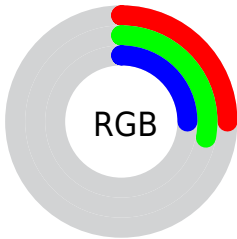
Format	Color
RYB	63, 69, 71
Decimal	4147009
CIELab	29.27, -4.64, 2.50
CIElCh	29, 5.266, 151.687
Yxy	5.9451, 0.3079, 0.3482
Android (android.graphics.Color)	4282337089 (0xFF3F4741)
YUV	67.9240, -1.4415, -4.3183
Hunter-Lab	24.3821, -4.1806, 2.7900

Details

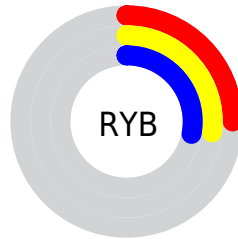
The HunterLab color **24.3821, -4.1806, 2.7900** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.0747, 1.7823, -0.2177**, and the grayscale version is **24.0221, -1.2818, 1.3052**.

A 20% lighter version of the original color is **42.1490, -5.4380, 3.9007**, and **10.2557, -2.6457, 1.5869** is the 20% darker color. If you saturate the color by 10%, you get **23.8063, -6.5274, 4.0200**, and if you desaturate by 10%, it is **25.0177, -1.6690, 1.5262**.

Distribution



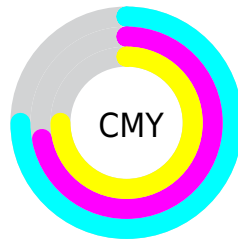
- Red (25%)
- Green (28%)
- Blue (25%)



- Red (25%)
- Yellow (27%)
- Blue (28%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (72%)



- Cyan (75%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3821, -4.1806, 2.7900 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 24.3821, -4.1806, 2.7900 by changing the saturation by 10% instead.

■ 24.3821, -4.1806,
2.7900

■ 24.3821, -4.1806,
2.7900

■ 125.9310,
-11.7820, 9.4387

■ 16.7682, -3.4195,
2.1924

■ 42.2104, -5.7366,
4.0719

■ 10.1698, -2.6536,
1.6199

■ 52.2729, -6.5395,
4.7564

0.0000, NaN, NaN

■ 63.0282, -7.3619,
5.4694

0.0000, NaN, NaN

■ 74.4341, -8.2045,
6.2104

0.0000, NaN, NaN

■ 86.4554, -9.0677,
6.9785

0.0000, NaN, NaN

■ 99.0621, -9.9518,

0.0000, NaN, NaN

112.2283,
-10.8566, 8.5933

■ 24.3821, -4.1806,
2.7900

■ 24.3821, -4.1806,
2.7900

■ 23.8063, -6.5274,
4.0200

■ 25.0177, -1.6690,
1.5262

■ 23.2902, -8.6876,
5.2047

■ 25.7095, 0.9884,
0.2373

■ 22.8354, -10.6424,
6.3334

■ 26.4559, 3.7710,
-1.0676

■ 22.4425, -12.3753,
7.3952

■ 27.2544, 6.6601,
-2.3812

■ 22.1109, -13.8733,
8.3796

■ 28.1026, 9.6384,
-3.6969

■ 21.8397, -15.1283,
9.2770

■ 28.9977, 12.6906,
-5.0095

■ 21.6265, -16.1385,
10.0793

■ 29.9374, 15.8031,
-6.3149

■ 21.4620, -16.9354,
10.7755

■ 30.9191, 18.9642,
-7.6098

■ 21.3296, -17.5730,
11.2748

■ 31.9403, 22.1641,
-8.8920

Harmonies

Analogous

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



24.3826, -3.0366, 3.8854



24.3821, -4.1806, 2.7900



24.3826, -4.5603, 1.2332

Triad

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



24.3826, -4.1811, 2.7903



24.3826, -1.2036, -2.0767



24.3826, 1.6134, 2.9420

Complementary

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



24.3821, -4.1806, 2.7900



23.0747, 1.7823, -0.2177

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.



24.3826, 2.1363, 1.4208



24.3821, -4.1806, 2.7900



24.3826, 0.4819, -1.5422

Square

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



24.3826, -4.1811, 2.7903



24.3826, -2.8704, -1.6473



24.3826, 1.7166, -0.2326



24.3826, 0.3065, 3.9686

Rectangle

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



24.3821, -4.1806, 2.7900



24.3826, -4.3368, 0.1204



24.3826, 1.7166, -0.2326



24.3826, 1.8883, 2.4754

Sweetspot

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



24.3826, -4.1811, 2.7903



32.3720, -2.7887, 2.2910



24.7704, -2.8899, 3.9565



16.3367, -1.5022, 1.2041



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.3826, -4.1811, 2.7903



31.4505, -6.4607, 4.1574



24.4775, -3.6510, 1.4334



12.8948, -1.8520, 1.2900



30.1310, -25.0130, 16.3347



74.2991, -62.3051, 41.6314

Inverse Universe

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



23.0747, 1.7823, -0.2177



29.2641, 3.5126, -0.8711



22.9738, 1.2414, 1.2189



12.3691, 0.5445, 0.0808



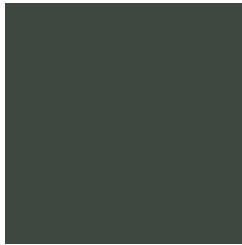
17.8339, 33.3583, -10.3144



43.8560, 81.7415, -23.1084

Previews

White Background



This preview shows how the HunterLab color 24.3821, -4.1806, 2.7900 looks on a white background.

Color Contrast Check

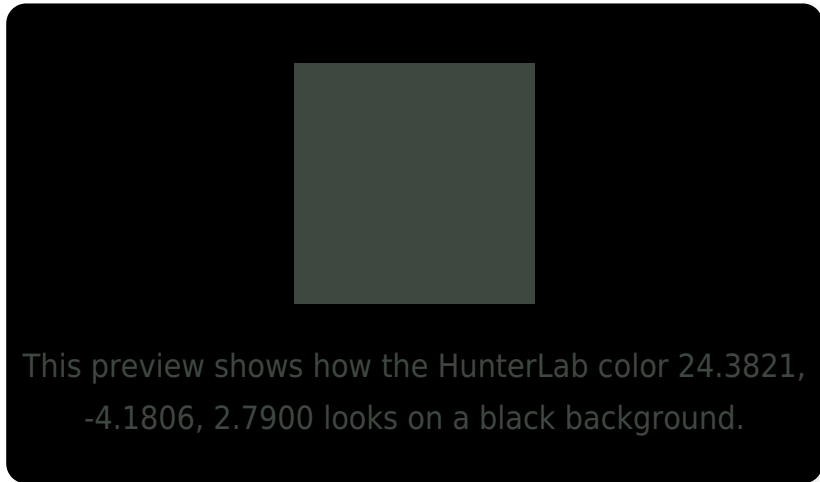
Large Text (above 18pt) WCAG AA ✓ Pass

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

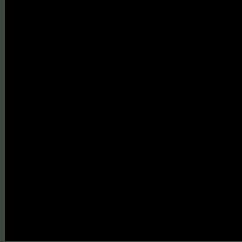
Any Text WCAG AA × Fail

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 24.3821, -4.1806, 2.7900 Background



This preview shows how black text looks on a background with the HunterLab color 24.3821, -4.1806, 2.7900.



This preview shows how white text looks on a background with the HunterLab color 24.3821, -4.1806,

2.7900.

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

24.3821, -4.1806, 2.7900

Protanopia

24.4254, -1.4393, 3.2516

Deuteranopia

24.4652, 1.3353, 2.6076



Tritanopia

24.5197, -1.8499, -1.0196

Trichromacy



Original Color

24.3821, -4.1806, 2.7900

Protanomaly

24.4529, -2.6477, 3.2606

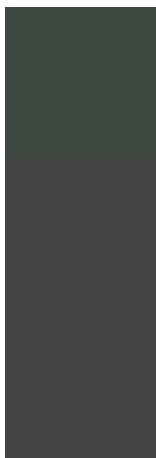
Deuteranomaly

24.3008, -0.4888, 2.3900

Tritanomaly

24.3418, -2.6928, 0.4322

Monochromacy



Original Color

24.3821, -4.1806, 2.7900

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1241, -2.3502, 1.7732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3821, -4.1806, 2.7900 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, 71, 65)` looks like.

```
.text, #text, p{  
    color:rgb(63, 71, 65)  
}
```

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, 71, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 71, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3821, -4.1806, 2.7900 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, 71, 65) }
```


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

```
.border{ border-color:rgb(63, 71, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 71, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 71, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 71, 65);  
box-shadow:4px 4px 4px 4px rgb(63, 71, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3821, -4.1806, 2.7900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 71, 65) }
```

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

```
.background{ background-color: rgb(63, 71,  
65) }
```

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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