

Converting Colors

HunterLab(25.0693, -4.5802,
1.3314)

Have a look what the booklet for
HunterLab(25.0693, -4.5802, 1.3314)
contains.

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Color

**HunterLab(24.9883, -4.3949,
1.1765)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4947
RGB	62, 73, 71
RGB Percent	24%, 29%, 28%
CMY	0.7569, 0.7137, 0.7216
CMYK	0.15, 0.00, 0.03, 0.71
HSL	169°, 8%, 26%
HSV	169°, 15%, 29%
XYZ	5.5065, 6.2442, 6.8762
YIQ	69.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

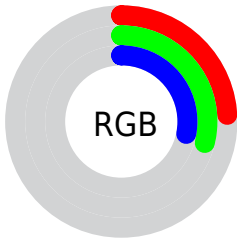
Format	Color
RYB	62, 68, 73
Decimal	4081991
CIELab	30.02, -4.89, -0.30
CIELCh	30, 4.902, 183.502
Yxy	6.2444, 0.2956, 0.3352
Android (android.graphics.Color)	4282272071 (0xFF3E4947)
YUV	69.4830, 0.7479, -6.5626
Hunter-Lab	24.9883, -4.3949, 1.1765

Details

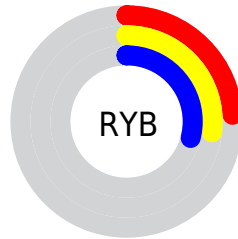
The HunterLab color **24.9883, -4.3949, 1.1765** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.8737, 2.0794, 1.5575**, and the grayscale version is **24.5647, -1.3107, 1.3346**.

A 20% lighter version of the original color is **43.0883, -6.1403, 2.4280**, and **10.5418, -2.5745, 0.2718** is the 20% darker color. If you saturate the color by 10%, you get **24.5096, -6.2077, 1.1079**, and if you desaturate by 10%, it is **25.5220, -2.4288, 1.3105**.

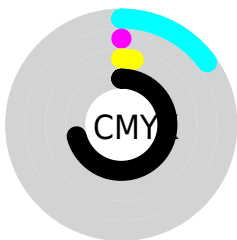
Distribution



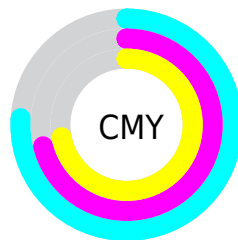
- Red (24%)
- Green (29%)
- Blue (28%)



- Red (24%)
- Yellow (27%)
- Blue (29%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (71%)



- Cyan (76%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9883, -4.3949, 1.1765 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 24.9883, -4.3949, 1.1765 by changing the saturation by 10% instead.

■ 24.9883, -4.3949,
1.1765

■ 24.9883, -4.3949,
1.1765

126.9760,
-12.1309, 6.5972

■ 17.3039, -3.6134,
0.7795

■ 42.9374, -5.9869,
2.1179

■ 10.6242, -2.8252,
0.4400

■ 53.0533, -6.8061,
2.6526

■ 0.4811, -0.8419,
-2.5538

■ 63.8585, -7.6438,
3.2258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3116, -8.5010,
3.8351

0.0000, NaN, NaN

■ 87.3776, -9.3782,
4.4785

0.0000, NaN, NaN

■ 100.0270,

0.0000, NaN, NaN

-10.2755, 5.1543

0.0000, NaN, NaN

113.2340,
-11.1931, 5.8610

■ 24.9883, -4.3949,
1.1765

■ 24.9883, -4.3949,
1.1765

■ 24.5096, -6.2077,
1.1079

■ 25.5220, -2.4288,
1.3105

■ 24.0848, -7.8532,
1.1047

■ 26.1081, -0.3219,
1.5070

■ 23.7147, -9.3212,
1.1671

■ 26.7458, 1.9110,
1.7639

■ 23.3988, -10.6039,
1.2941

■ 27.4333, 4.2555,
2.0779

■ 23.1359, -11.6966,
1.4830

■ 28.1689, 6.6976,
2.4458

■ 22.9240, -12.5994,
1.7301

■ 28.9507, 9.2241,
2.8639

■ 22.7604, -13.3169,
2.0303

■ 29.7765, 11.8231,
3.3285

■ 22.6247, -13.9260,
2.3575

■ 30.6442, 14.4834,
3.8361

■ 22.5580, -14.2269,
2.5163

■ 31.5520, 17.1953,
4.3831

Harmonies

Analogous

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



24.9888, -4.0860, 2.6579



24.9883, -4.3949, 1.1765



24.9888, -3.9021, -0.3472

Triad

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



24.9888, -4.3954, 1.1769



24.9888, 0.4241, -1.2638



24.9888, 0.0833, 3.8910

Complementary

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



24.9883, -4.3949, 1.1765



22.8737, 2.0794, 1.5575

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.



24.9888, 1.3408, 2.9550



24.9883, -4.3949, 1.1765



24.9888, 1.5411, -0.0110

Square

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



24.9888, -4.3954, 1.1769



24.9888, -1.1424, -1.8122



24.9888, 1.8808, 1.5422



24.9888, -1.5264, 4.1645

Rectangle

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



24.9883, -4.3949, 1.1765



24.9888, -3.1770, -1.1649



24.9888, 1.8808, 1.5422



24.9888, 0.5626, 3.6465

Sweetspot

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



24.9888, -4.3954, 1.1769



33.1996, -3.1920, 1.7027



24.9072, -5.1198, 4.4092



17.1287, -1.6970, 0.8752



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.9888, -4.3954, 1.1769



32.2811, -6.5948, 1.4891



24.1360, -2.6759, -0.6592



12.9402, -1.5998, 0.6420



30.9978, -19.6766, 3.7316



76.4472, -49.0647, 10.3643

Inverse Universe

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



22.8737, 2.0794, 1.5575



28.8850, 3.8113, 2.1052



23.6660, 0.3361, 3.1709



12.3220, 0.2904, 0.7522



16.4986, 28.5209, 8.5950



40.6016, 69.9307, 23.1409

Previews

White Background



This preview shows how the HunterLab color 24.9883, -4.3949, 1.1765 looks on a white background.

Color Contrast Check

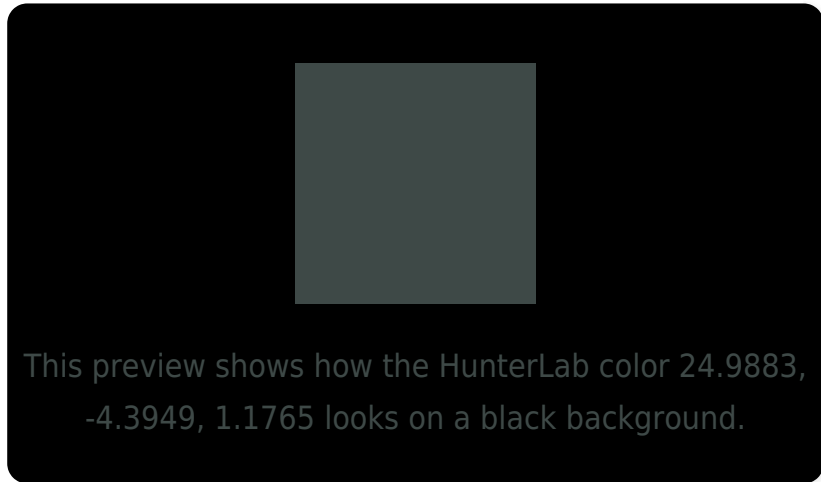
Large Text (above 18pt) WCAG AA ✓ Pass

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

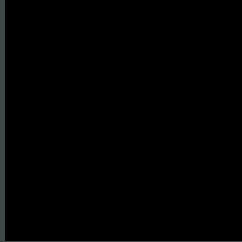
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

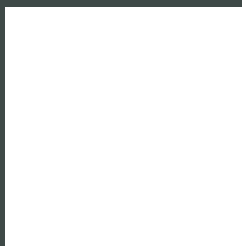
Any Text WCAG AAA × Fail

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

HunterLab 24.9883, -4.3949, 1.1765 Background



This preview shows how black text looks on a background with the HunterLab color 24.9883, -4.3949, 1.1765.

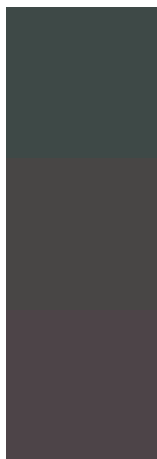


This preview shows how white text looks on a background with the HunterLab color 24.9883, -4.3949,

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

24.9883, -4.3949, 1.1765

Protanopia

24.8751, -0.9297, 1.8920

Deuteranopia

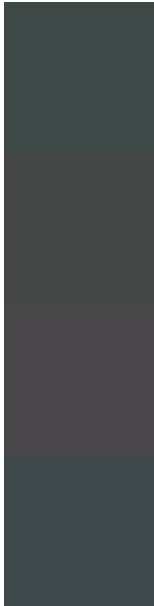
24.8594, 1.7137, 0.7260



Tritanopia

24.9831, -2.6919, -1.7581

Trichromacy



Original Color

24.9883, -4.3949, 1.1765

Protanomaly

24.8548, -2.2541, 1.4538

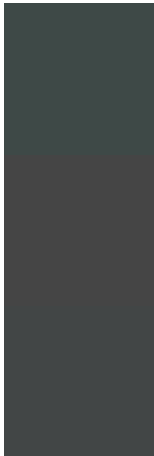
Deuteranomaly

24.9518, -0.5114, 0.7981

Tritanomaly

24.8988, -3.1592, -0.5638

Monochromacy



Original Color

24.9883, -4.3949, 1.1765

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4556, -2.3435, 0.9806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9883, -4.3949, 1.1765 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(62, 73, 71)` looks like.

```
.text, #text, p{  
    color:rgb(62, 73, 71)  
}
```

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(62, 73, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 73, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9883, -4.3949, 1.1765 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(62, 73, 71) }
```


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

```
.border{ border-color:rgb(62, 73, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 73, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 73, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 73, 71);  
box-shadow:4px 4px 4px 4px rgb(62, 73, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9883, -4.3949, 1.1765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 73, 71) }
```

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

```
.background{ background-color: rgb(62, 73,  
71) }
```

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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