

Converting Colors

HunterLab(24.9999, 1.0681,
1.2808)

Have a look what the booklet for
HunterLab(24.9999, 1.0681, 1.2808)
contains.

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Color

**HunterLab(25.0778, 1.1415,
1.3790)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4547
RGB	77, 69, 71
RGB Percent	30%, 27%, 28%
CMY	0.6980, 0.7294, 0.7216
CMYK	0.00, 0.10, 0.08, 0.70
HSL	345°, 5%, 29%
HSV	345°, 10%, 30%
XYZ	6.3260, 6.2890, 6.8417
YIQ	71.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

Format	Color
RYB	77, 69, 71
Decimal	5064007
CIELab	30.13, 3.79, 0.02
CIELCh	30, 3.791, 0.355
Yxy	6.2892, 0.3251, 0.3232
Android (android.graphics.Color)	4283254087 (0xFF4D4547)
YUV	71.6200, -0.3057, 4.7183
Hunter-Lab	25.0778, 1.1415, 1.3790




Details

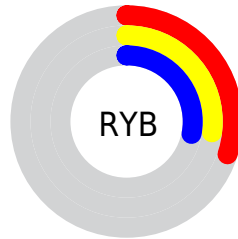
The HunterLab color **25.0778, 1.1415, 1.3790** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.6104, -3.7827, 1.4987**, and the grayscale version is **25.3221, -1.3511, 1.3758**.




A 20% lighter version of the original color is **43.0001, 0.6961, 2.4442**, and **10.7050, 1.3790, 0.5358** is the 20% darker color. If you saturate the color by 10%, you get **23.0909, 3.7015, 1.3645**, and if you desaturate by 10%, it is **27.1600, -1.3580, 1.4750**.

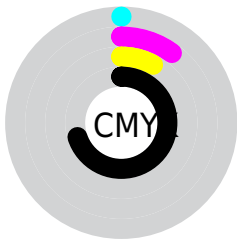
Distribution







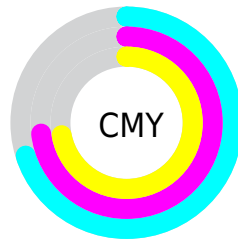
-  Red (30%)
-  Green (27%)
-  Blue (28%)






-  Red (30%)
-  Yellow (27%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (10%)
-  Yellow (8%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (73%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0778, 1.1415, 1.3790 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 25.0778, 1.1415, 1.3790 by changing the saturation by 10% instead.

■ 25.0778, 1.1415,
1.3790

■ 25.0778, 1.1415,
1.3790

■ 127.1298, -2.5826,
6.9447

■ 17.3832, 1.2781,
0.9589

■ 43.0446, 0.6536,
2.3602

■ 10.6916, 1.3229,
0.5928

■ 53.1684, 0.3228,
2.9125

■ 1.2032, 13.6655,
0.1464

■ 63.9809, -0.0579,
3.5022

0.0000, NaN, NaN

■ 75.4409, -0.4841,
4.1272

0.0000, NaN, NaN

■ 87.5135, -0.9523,
4.7853

0.0000, NaN, NaN

100.1691, -1.4596,

0.0000, NaN, NaN

5.4752

0.0000, NaN, NaN

113.3821, -2.0037,
6.1954

■ 25.0778, 1.1415,
1.3790

■ 25.0778, 1.1415,
1.3790

■ 23.0909, 3.7015,
1.3645

■ 27.1600, -1.3580,
1.4750

■ 21.2124, 6.3193,
1.4455

■ 29.3235, -3.7970,
1.6384

■ 19.4613, 8.9776,
1.6391

■ 31.5592, -6.1812,
1.8589

■ 17.8592, 11.6397,
1.9625

■ 33.8590, -8.5171,
2.1279

■ 16.4316, 14.2385,
2.4297

■ 36.2161, -10.8114,
2.4382

■ 15.2060, 16.6678,
3.0459

■ 38.6251, -13.0704,
2.7840

■ 14.2091, 18.7822,
3.7991

■ 41.0813, -15.2999,
3.1606

■ 13.4453, 20.4695,
4.6394

■ 43.5810, -17.5049,
3.5641

■ 12.7500, 22.2100,
5.3303

■ 46.1209, -19.6900,
3.9914

Harmonies

Analogous

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



25.0783, 0.8109, 0.1928



25.0778, 1.1415, 1.3790



25.0783, 0.7953, 2.5070

Triad

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



25.0783, 1.1408, 1.3794



25.0783, -2.5575, 3.2817



25.0783, -2.5319, -0.7314

Complementary

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



25.0778, 1.1415, 1.3790



26.6104, -3.7827, 1.4987

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.



25.0783, -3.4051, 0.1668



25.0778, 1.1415, 1.3790



25.0783, -3.4197, 2.4834

Square

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



25.0783, 1.1408, 1.3794



25.0783, -1.3545, 3.5715



25.0783, -3.7269, 1.3507



25.0783, -1.3244, -1.0620

Rectangle

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



25.0778, 1.1415, 1.3790



25.0783, 0.2322, 3.0831



25.0783, -3.7269, 1.3507



25.0783, -2.8734, -0.4838

Sweetspot

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



25.0783, 1.1408, 1.3794



34.6356, -0.8914, 1.8784



25.0763, 1.4565, -1.1235



17.6715, -0.3573, 0.9585



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.



25.0783, 1.1408, 1.3794



32.1325, 2.1620, 1.7840



25.5229, 0.0121, 2.6474



13.0727, 0.3609, 0.7148



17.0208, 29.5734, 7.7057



41.2786, 71.4148, 21.0614

Inverse Universe

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



25.0783, 1.1408, 1.3794



32.1325, 2.1620, 1.7840



26.1407, -2.6583, 0.1363



13.0727, 0.3609, 0.7148



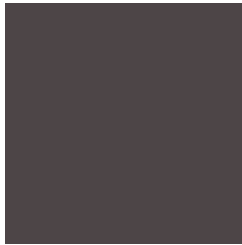
17.0208, 29.5734, 7.7057



41.2786, 71.4148, 21.0614

Previews

White Background



This preview shows how the HunterLab color 25.0778, 1.1415, 1.3790 looks on a white background.

Color Contrast Check

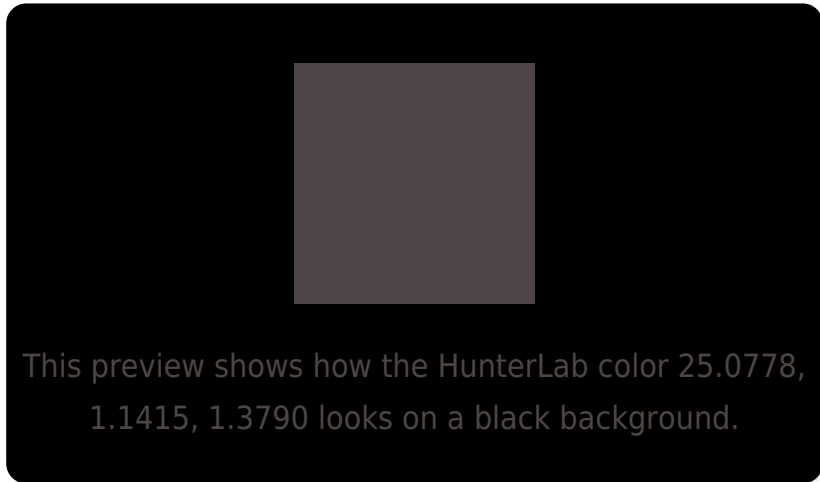
Large Text (above 18pt) WCAG AA ✓ Pass

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

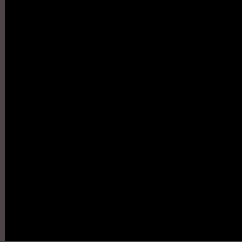
Any Text WCAG AA × Fail

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 25.0778, 1.1415, 1.3790 Background



This preview shows how black text looks on a background with the HunterLab color 25.0778, 1.1415, 1.3790.

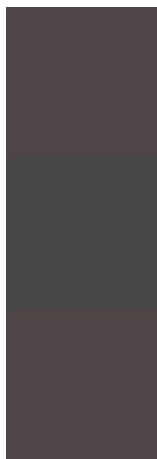


This preview shows how white text looks on a background with the HunterLab color 25.0778, 1.1415,

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

25.0778, 1.1415, 1.3790

Protanopia

25.2033, -0.9356, 1.0911

Deuteranopia

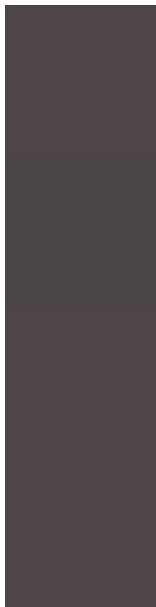
25.1612, 1.4231, 1.4821



Tritanopia

25.1564, 1.5637, 0.2596

Trichromacy



Original Color

25.0778, 1.1415, 1.3790

Protanomaly

25.1079, 0.0246, 0.9942

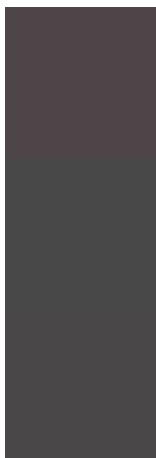
Deuteranomaly

25.1612, 1.4231, 1.4821

Tritanomaly

25.1298, 1.4210, 0.6380

Monochromacy



Original Color

25.0778, 1.1415, 1.3790

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3578, -0.4022, 1.2835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0778, 1.1415, 1.3790 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, 69, 71)` looks like.

```
.text, #text, p{  
    color:rgb(77, 69, 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(77, 69, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 69, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0778, 1.1415, 1.3790 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, 69, 71) }
```


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

```
.border{ border-color:rgb(77, 69, 71) }
```

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

Here you see how a box with a 4 pixel rgb(77, 69, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 69, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 69, 71);  
box-shadow:4px 4px 4px 4px rgb(77, 69, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0778, 1.1415, 1.3790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 69, 71) }
```

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

```
.background{ background-color: rgb(77, 69,  
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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