

Converting Colors

HunterLab(25.0795, -1.0695,
-0.9455)

Have a look what the booklet for
HunterLab(25.0795, -1.0695,
-0.9455) contains.

HunterLab(25.1148, -0.9722, -1.1168)	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(25.1148, -0.9722,
-1.1168)**

Conversions

Conversions Part 1

Format	Color
Hex	45474D
RGB	69, 71, 77
RGB Percent	27%, 28%, 30%
CMY	0.7294, 0.7216, 0.6980
CMYK	0.10, 0.08, 0.00, 0.70
HSL	225°, 5%, 29%
HSV	225°, 10%, 30%
XYZ	6.0471, 6.3075, 7.9200
YIQ	71.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

Format	Color
RYB	69, 71, 77
Decimal	4540237
CIELab	30.18, 0.57, -3.87
CIELCh	30, 3.915, 278.407
Yxy	6.3078, 0.2983, 0.3111
Android (android.graphics.Color)	4282730317 (0xFF45474D)
YUV	71.0860, 2.9156, -1.8294
Hunter-Lab	25.1148, -0.9722, -1.1168

Details

The HunterLab color $25.1148, -0.9722, -1.1168$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $26.5323, -1.6865, 3.7377$, and the grayscale version is $25.1236, -1.3405, 1.3650$.

A 20% lighter version of the original color is $42.9906, -1.7467, -0.7623$, and $10.7700, -0.3549, -1.2908$ is the 20% darker color. If you saturate the color by 10%, you get $23.1178, -0.4131, -3.7697$, and if you desaturate by 10%, it is $27.1619, -1.4372, 1.3854$.

Distribution



Red (27%)

Green (28%)

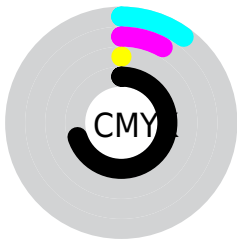
Blue (30%)



Red (27%)

Yellow (28%)

Blue (30%)

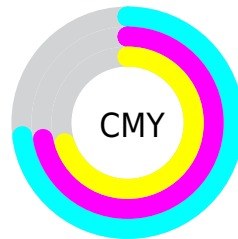


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (70%)



Cyan (73%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1148, -0.9722, -1.1168 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 25.1148, -0.9722, -1.1168 by changing the saturation by 10% instead.

■ 25.1148, -0.9722,
-1.1168

■ 25.1148, -0.9722,
-1.1168

■ 127.1933, -6.1615,
2.7922

■ 17.4159, -0.6036,
-1.2794

■ 43.0888, -1.8604,
-0.5848

■ 10.7194, -0.2943,
-1.3555

■ 53.2159, -2.3693,
-0.2333

■ 1.3962, 1.7120,
-11.4231

■ 64.0314, -2.9169,
0.1676

0.0000, NaN, NaN

■ 75.4942, -3.5009,
0.6137

0.0000, NaN, NaN

■ 87.5696, -4.1190,
1.1018

0.0000, NaN, NaN

100.2278, -4.7694,

0.0000, NaN, NaN

1.6290

0.0000, NaN, NaN

113.4432, -5.4507,
2.1931

■ 25.1148, -0.9722,
-1.1168

■ 25.1148, -0.9722,
-1.1168

■ 23.1178, -0.4131,
-3.7697

■ 27.1619, -1.4372,
1.3854

■ 21.1752, 0.2612,
-6.6069

■ 29.2525, -1.8222,
3.7623

■ 19.2951, 1.0745,
-9.6668

■ 31.3833, -2.1403,
6.0360

■ 17.4869, 2.0565,
-12.9947

■ 33.5510, -2.4016,
8.2242

■ 15.7630, 3.2428,
-16.6397

■ 35.7528, -2.6144,
10.3413

■ 14.1391, 4.6734,
-20.6484

■ 37.9864, -2.7853,
12.3992

■ 12.6356, 6.3869,
-25.0482

■ 40.2497, -2.9200,
14.4078

■ 11.2727, 8.3920,
-29.8365

■ 42.5409, -3.0229,
16.3749

■ 10.0520, 10.4106,
-35.0377

■ 44.8586, -3.0980,
18.3073

Harmonies

Analogous

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



25.1153, -2.2602, -0.9605



25.1148, -0.9722, -1.1168



25.1153, 0.2400, -0.5806

Triad

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



25.1153, -0.9727, -1.1164



25.1153, 0.6597, 2.8083



25.1153, -3.6372, 2.2316

Complementary

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



25.1148, -0.9722, -1.1168



26.5323, -1.6865, 3.7377

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.



25.1153, -2.8847, 3.1703



25.1148, -0.9722, -1.1168



25.1153, -0.4093, 3.4912

Square

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



25.1153, -0.9727, -1.1164



25.1153, 1.1950, 1.7143



25.1153, -1.7080, 3.6203



25.1153, -3.7810, 1.0148

Rectangle

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



25.1148, -0.9722, -1.1168



25.1153, 0.8367, 0.0813



25.1153, -1.7080, 3.6203



25.1153, -3.4477, 2.5883

Sweetspot

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



25.1153, -0.9727, -1.1164



34.6561, -1.7189, 0.9362



26.6069, -3.8023, 1.5481



17.6838, -0.8633, 0.3807



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.



25.1153, -0.9727, -1.1164



32.1835, -1.1291, -2.1434



24.7523, 0.3601, -1.5598



13.0903, -0.5448, -0.3450



12.9488, 15.3447, -49.3096



29.4135, 43.7798, -131.2724

Inverse Universe

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



25.0781, 1.1416, 1.3786



32.1326, 2.1625, 1.7828



26.9050, -3.0292, 4.1182



13.0728, 0.3610, 0.7144



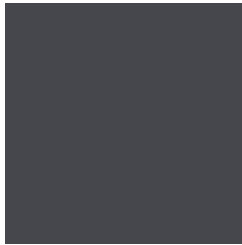
17.0212, 29.5747, 7.7005



41.2793, 71.4176, 21.0503

Previews

White Background



This preview shows how the HunterLab color 25.1148, -0.9722, -1.1168 looks on a white background.

Color Contrast Check

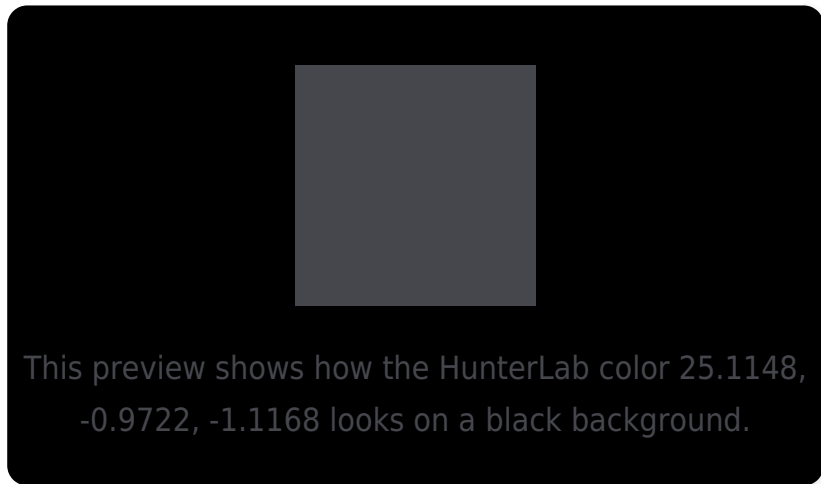
Large Text (above 18pt) WCAG AA ✓ Pass

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

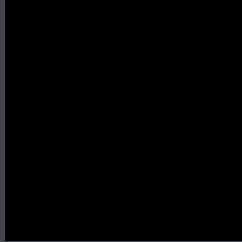
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

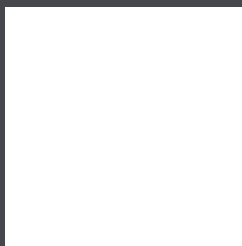
Any Text WCAG AAA × Fail

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

HunterLab 25.1148, -0.9722, -1.1168 Background



This preview shows how black text looks on a background with the HunterLab color 25.1148, -0.9722, -1.1168.



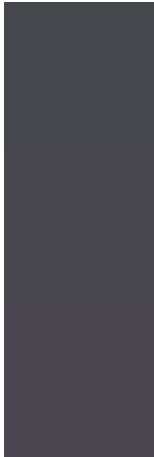
This preview shows how white text looks on a background with the HunterLab color 25.1148, -0.9722, -1.1168.

-1.1168.

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

25.1148, -0.9722, -1.1168

Protanopia

25.2624, -0.4623, -0.9200

Deuteranopia

25.0757, 1.4571, -1.1241



Tritanopia

25.1148, -0.9722, -1.1168

Trichromacy



Original Color

25.1148, -0.9722, -1.1168

Protanomaly

25.1881, -0.7187, -1.0189

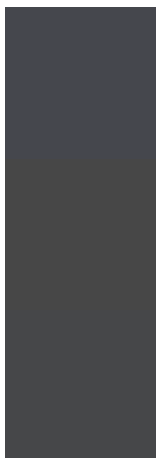
Deuteranomaly

25.1647, 0.4889, -1.0276

Tritanomaly

25.1148, -0.9722, -1.1168

Monochromacy



Original Color

25.1148, -0.9722, -1.1168

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0791, -1.3143, 0.5288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1148, -0.9722, -1.1168 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(69, 71, 77)` looks like.

```
.text, #text, p{  
    color:rgb(69, 71, 77)  
}
```

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(69, 71, 77) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 25.1148, -0.9722, -1.1168 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(69, 71, 77) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 25.1148, -0.9722, -1.1168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor