

Converting Colors

HunterLab(25.6135, 0.9668,
-6.9479)

Have a look what the booklet for
HunterLab(25.6135, 0.9668, -6.9479)
contains.

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Color

**HunterLab(25.4770, 1.1349,
-7.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	44475B
RGB	68, 71, 91
RGB Percent	27%, 28%, 36%
CMY	0.7333, 0.7216, 0.6431
CMYK	0.25, 0.22, 0.00, 0.64
HSL	232°, 14%, 31%
HSV	232°, 25%, 36%
XYZ	6.5255, 6.4908, 10.8065
YIQ	72.3830, -8.2080, 5.5840

Conversions

Conversions Part 2

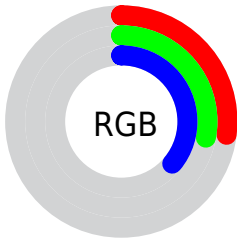
Format	Color
R_{YB}	68, 71, 91
Decimal	4474715
CIE Lab	30.62, 3.79, -12.22
CIE LCh	31, 12.797, 287.249
Yxy	6.4910, 0.2739, 0.2725
Android (android.graphics.Color)	4282664795 (0xFF44475B)
YUV	72.3830, 9.1782, -3.8439
Hunter-Lab	25.4770, 1.1349, -7.3149

Details

The HunterLab color **25.4770, 1.1349, -7.3149** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **31.0178, -3.3652, 8.6001**, and the grayscale version is **25.5636, -1.3640, 1.3889**.

A 20% lighter version of the original color is **43.4726, 0.8729, -7.5652**, and **11.0189, 1.2189, -6.5473** is the 20% darker color. If you saturate the color by 10%, you get **22.9063, 2.5283, -11.4598**, and if you desaturate by 10%, it is **28.1372, -0.0941, -3.5198**.

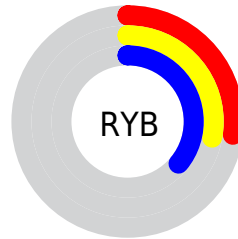
Distribution



Red (27%)

Green (28%)

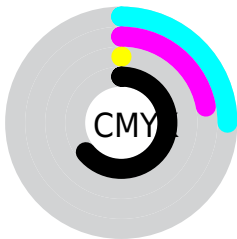
Blue (36%)



Red (27%)

Yellow (28%)

Blue (36%)

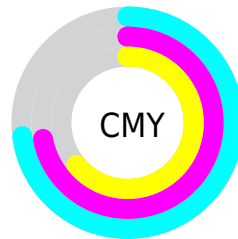


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (64%)



Cyan (73%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4770, 1.1349, -7.3149 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 25.4770, 1.1349, -7.3149 by changing the saturation by 10% instead.

■ 25.4770, 1.1349,
-7.3149

■ 25.4770, 1.1349,
-7.3149

■ 127.8143, -2.6076,
-6.5642

■ 17.7367, 1.2756,
-7.0542

■ 43.5221, 0.6416,
-7.5878

■ 10.9926, 1.3251,
-6.7146

■ 53.6806, 0.3084,
-7.6136

■ 2.6177, 6.1768,
-19.2104

■ 64.5257, -0.0744,
-7.5741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0163, -0.5026,
-7.4749

0.0000, NaN, NaN

■ 88.1180, -0.9725,
-7.3207

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8015, -1.4816,

-7.1153

0.0000, NaN, NaN

114.0410, -2.0272,
-6.8621

■ 25.4770, 1.1349,
-7.3149

■ 25.4770, 1.1349,
-7.3149

■ 22.9063, 2.5283,
-11.4598

■ 28.1372, -0.0941,
-3.5198

■ 20.4390, 4.1300,
-16.0446

■ 30.8737, -1.1911,
-0.0042

■ 18.0963, 5.9917,
-21.1725

■ 33.6781, -2.1828,
3.2893

■ 15.9067, 8.1713,
-26.9476

■ 36.5433, -3.0894,
6.4052

■ 13.9091, 10.7179,
-33.4321

■ 39.4637, -3.9267,
9.3784

■ 12.1566, 13.6318,
-40.5435

■ 42.4346, -4.7072,
12.2365

■ 10.6877, 16.7331,
-48.0284

■ 45.4522, -5.4406,
15.0012

■ 10.0757, 18.1233,
-51.7168

■ 48.5132, -6.1348,
17.6898

■ 51.6148, -6.7960,
20.3164

Harmonies

Analogous

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



25.4775, -3.1580, -7.5268



25.4770, 1.1349, -7.3149



25.4775, 4.9914, -4.5430

Triad

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



25.4775, 1.1345, -7.3144



25.4775, 4.4909, 6.5073



25.4775, -8.9255, 3.0605

Complementary

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



25.4770, 1.1349, -7.3149



31.0178, -3.3652, 8.6001

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.



25.4775, -7.1458, 6.1639



25.4770, 1.1349, -7.3149



25.4775, 0.4877, 7.9207

Square

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



25.4775, 1.1345, -7.3144



25.4775, 7.0155, 3.6080



25.4775, -3.7636, 7.8064



25.4775, -8.7777, -1.0543

Rectangle

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



25.4770, 1.1349, -7.3149



25.4775, 6.7110, -1.8422



25.4775, -3.7636, 7.8064



25.4775, -8.5380, 4.2417

Sweetspot

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



25.4775, 1.1345, -7.3144



39.2957, -1.1468, -1.3388



30.6835, -7.8321, 0.9575



19.1308, -0.4898, -0.8967



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.4775, 1.1345, -7.3144



31.3978, 2.4837, -12.5644



25.3852, 4.5912, -7.3945



15.2439, -0.4147, -0.6272



12.0022, 22.9680, -64.5830



26.6457, 59.1899, -161.0790

Inverse Universe

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



26.1028, 5.7380, 2.6438



32.4610, 9.7861, 3.8212



31.1754, -6.9548, 8.6872



15.3377, 0.4177, 1.0237



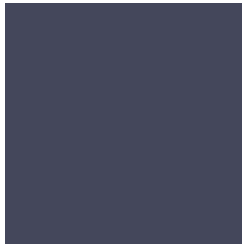
18.2349, 31.4063, 10.3997



42.5781, 73.1479, 25.7178

Previews

White Background



This preview shows how the HunterLab color 25.4770, 1.1349, -7.3149 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



This preview shows how the HunterLab color 25.4770, 1.1349, -7.3149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

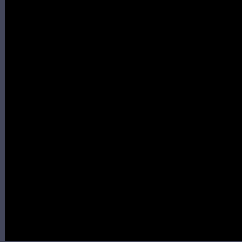
Any Text WCAG AA × Fail

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 25.4770, 1.1349, -7.3149 Background



This preview shows how black text looks on a background with the HunterLab color 25.4770, 1.1349, -7.3149.



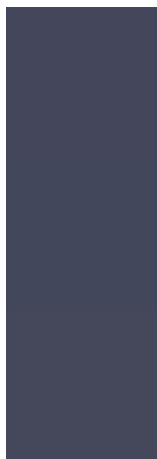
This preview shows how white text looks on a background with the HunterLab color 25.4770, 1.1349, -7.3149.

-7.3149.

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

25.4770, 1.1349, -7.3149

Protanopia

25.4069, 0.8977, -7.4257

Deuteranopia

25.5480, 1.3748, -7.2028



Tritanopia

25.4713, -2.2428, -1.5625

Trichromacy



Original Color

25.4770, 1.1349, -7.3149

Protanomaly

25.4069, 0.8977, -7.4257

Deuteranomaly

25.5480, 1.3748, -7.2028

Tritanomaly

25.4019, -0.9318, -3.4650

Monochromacy



Original Color

25.4770, 1.1349, -7.3149

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5711, -0.5825, -1.4046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4770, 1.1349, -7.3149 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(68, 71, 91)` looks like.

```
.text, #text, p{  
    color:rgb(68, 71, 91)  
}
```

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(68, 71, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 71, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4770, 1.1349, -7.3149 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(68, 71, 91) }
```


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

```
.border{ border-color:rgb(68, 71, 91) }
```

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

Here you see how a box with a 4 pixel rgb(68, 71, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 71, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 71, 91);  
box-shadow:4px 4px 4px 4px rgb(68, 71, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4770, 1.1349, -7.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 71, 91) }
```

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

```
.background{ background-color: rgb(68, 71,  
91) }
```

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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