

Converting Colors

HunterLab(25.0357, -1.2209,
-0.6636)

Have a look what the booklet for
HunterLab(25.0357, -1.2209,
-0.6636) contains.

HunterLab(25.0868, -1.1249, -0.7209)	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(25.0868, -1.1249,
-0.7209)**

Conversions

Conversions Part 1

Format	Color
Hex	45474C
RGB	69, 71, 76
RGB Percent	27%, 28%, 30%
CMY	0.7294, 0.7216, 0.7020
CMYK	0.09, 0.07, 0.00, 0.70
HSL	223°, 5%, 28%
HSV	223°, 9%, 30%
XYZ	6.0120, 6.2935, 7.7353
YIQ	70.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

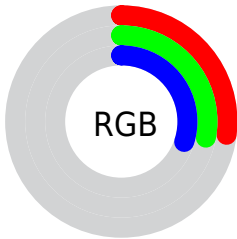
Format	Color
RYB	69, 71, 76
Decimal	4540236
CIELab	30.14, 0.33, -3.28
CIELCh	30, 3.296, 275.809
Yxy	6.2937, 0.3000, 0.3140
Android (android.graphics.Color)	4282730316 (0xFF45474C)
YUV	70.9720, 2.4788, -1.7294
Hunter-Lab	25.0868, -1.1249, -0.7209

Details

The HunterLab color **25.0868, -1.1249, -0.7209** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.1986, -1.5373, 3.3745**, and the grayscale version is **25.0845, -1.3384, 1.3629**.

A 20% lighter version of the original color is **42.9607, -1.9101, -0.3380**, and **10.7443, -0.4951, -0.9288** is the 20% darker color. If you saturate the color by 10%, you get **23.1809, -0.7007, -3.2167**, and if you desaturate by 10%, it is **27.0393, -1.4577, 1.6431**.

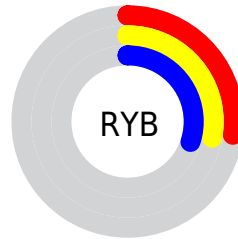
Distribution



Red (27%)

Green (28%)

Blue (30%)



Red (27%)

Yellow (28%)

Blue (30%)

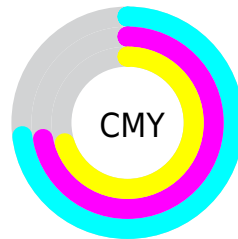


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (70%)



Cyan (73%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0868, -1.1249, -0.7209 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 25.0868, -1.1249, -0.7209 by changing the saturation by 10% instead.

■ 25.0868, -1.1249,
-0.7209

■ 25.0868, -1.1249,
-0.7209

■ 127.1452, -6.4229,
3.4331

■ 17.3911, -0.7389,
-0.9204

■ 43.0553, -2.0429,
-0.1234

■ 10.6983, -0.4097,
-1.0371

■ 53.1799, -2.5650,
0.2577

■ 1.2528, 1.0933,
-10.7800

■ 63.9932, -3.1251,
0.6865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4538, -3.7207,
1.1592

0.0000, NaN, NaN

■ 87.5271, -4.3499,
1.6726

0.0000, NaN, NaN

100.1834, -5.0109,

0.0000, NaN, NaN

2.2241

0.0000, NaN, NaN

113.3970, -5.7023,
2.8116

■ 25.0868, -1.1249,
-0.7209

■ 25.0868, -1.1249,
-0.7209

■ 23.1809, -0.7007,
-3.2167

■ 27.0393, -1.4577,
1.6431

■ 21.3254, -0.1658,
-5.8724

■ 29.0325, -1.7119,
3.8961

■ 19.5273, 0.5012,
-8.7192

■ 31.0633, -1.8998,
6.0571

■ 17.7948, 1.3271,
-11.7935

■ 33.1288, -2.0309,
8.1412

■ 16.1383, 2.3437,
-15.1349

■ 35.2264, -2.1129,
10.1610

■ 14.5709, 3.5872,
-18.7811

■ 37.3538, -2.1523,
12.1267

■ 13.1092, 5.0946,
-22.7578

■ 39.5094, -2.1544,
14.0470

■ 11.7711, 6.8873,
-27.0662

■ 41.6913, -2.1237,
15.9290

■ 10.5141, 8.7965,
-31.9247

■ 43.8982, -2.0638,
17.7788

Harmonies

Analogous

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



25.0873, -2.2011, -0.5407



25.0868, -1.1249, -0.7209



25.0873, -0.0900, -0.3221

Triad

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



25.0873, -1.1254, -0.7205



25.0873, 0.3991, 2.5149



25.0873, -3.2409, 2.1764

Complementary

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



25.0868, -1.1249, -0.7209



26.1986, -1.5373, 3.3745

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.



25.0873, -2.5659, 2.9436



25.0868, -1.1249, -0.7209



25.0873, -0.4670, 3.1330

Square

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



25.0873, -1.1254, -0.7205



25.0873, 0.7999, 1.5684



25.0873, -1.5537, 3.2866



25.0873, -3.4104, 1.1610

Rectangle

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



25.0868, -1.1249, -0.7209



25.0873, 0.4343, 0.2080



25.0873, -1.5537, 3.2866



25.0873, -3.0662, 2.4705

Sweetspot

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



25.0873, -1.1254, -0.7205



34.6846, -1.7664, 0.9697



26.3196, -3.5265, 1.6017



17.7012, -0.8923, 0.4013



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.



25.0873, -1.1254, -0.7205



32.5590, -1.3732, -1.6631



24.6884, 0.0854, -1.2062



13.1214, -0.5967, -0.3068



13.5863, 13.5570, -46.2473



30.8804, 39.2441, -123.3145

Inverse Universe

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



24.9956, 0.8625, 1.2764



32.4161, 1.8759, 1.6396



26.6053, -2.7538, 3.7986



13.0759, 0.3780, 0.6696



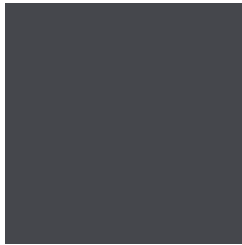
17.0713, 29.7593, 6.9671



41.3874, 71.8164, 19.4625

Previews

White Background



This preview shows how the HunterLab color 25.0868, -1.1249, -0.7209 looks on a white background.

Color Contrast Check

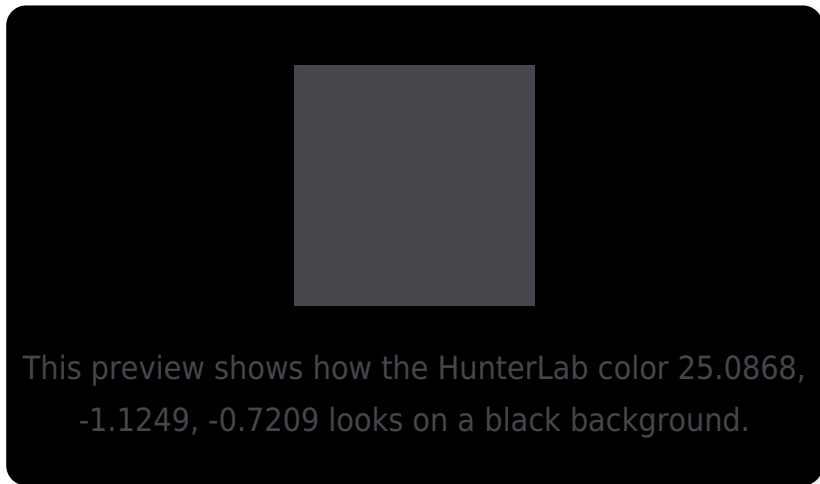
Large Text (above 18pt) WCAG AA ✓ Pass

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

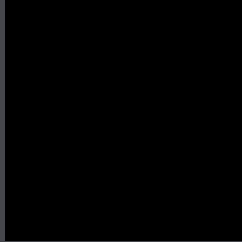
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

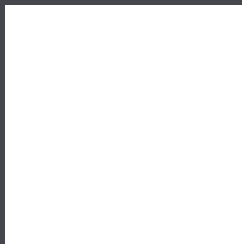
Any Text WCAG AAA × Fail

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

HunterLab 25.0868, -1.1249, -0.7209 Background



This preview shows how black text looks on a background with the HunterLab color 25.0868, -1.1249, -0.7209.



This preview shows how white text looks on a background with the HunterLab color 25.0868, -1.1249, -0.7209.

-0.7209.

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

25.0868, -1.1249, -0.7209

Protanopia

24.9834, -0.1867, -0.8351

Deuteranopia

25.0478, 1.3069, -0.7276



Tritanopia

25.1148, -0.9722, -1.1168

Trichromacy



Original Color

25.0868, -1.1249, -0.7209

Protanomaly

24.9083, -0.4451, -0.9349

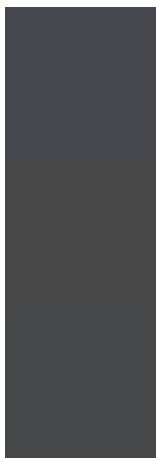
Deuteranomaly

25.1368, 0.3382, -0.6324

Tritanomaly

25.1148, -0.9722, -1.1168

Monochromacy



Original Color

25.0868, -1.1249, -0.7209

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 25.0868, -1.1249, -0.7209 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, 76)` looks like.

```
.text, #text, p{  
    color:rgb(69, 71, 76)  
}
```

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, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 71, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0868, -1.1249, -0.7209 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, 76) }
```


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

```
.border{ border-color:rgb(69, 71, 76) }
```

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, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 71, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 71, 76);  
box-shadow:4px 4px 4px 4px rgb(69, 71, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0868, -1.1249, -0.7209 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, 76) }
```

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

```
.background{ background-color: rgb(69, 71,  
76) }
```

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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