

Converting Colors

HunterLab(25.7192, -2.9083,
0.8827)

Have a look what the booklet for
HunterLab(25.7192, -2.9083, 0.8827)
contains.

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Color

**HunterLab(25.7311, -2.9301,
0.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	444A4A
RGB	68, 74, 74
RGB Percent	27%, 29%, 29%
CMY	0.7333, 0.7098, 0.7098
CMYK	0.08, 0.00, 0.00, 0.71
HSL	180°, 4%, 28%
HSV	180°, 8%, 29%
XYZ	6.0687, 6.6209, 7.4367
YIQ	72.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

Format	Color
RYB	68, 71, 74
Decimal	4475466
CIELab	30.93, -2.43, -0.84
CIELCh	31, 2.574, 199.095
Yxy	6.6212, 0.3015, 0.3290
Android (android.graphics.Color)	4282665546 (0xFF444A4A)
YUV	72.2060, 0.8844, -3.6887
Hunter-Lab	25.7311, -2.9301, 0.8761

Details

The HunterLab color **25.7311, -2.9301, 0.8761** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5104, 0.3274, 1.8793**, and the grayscale version is **25.5280, -1.3621, 1.3870**.

A 20% lighter version of the original color is **43.9420, -4.3457, 1.7168**, and **11.0858, -1.6961, 0.2321** is the 20% darker color. If you saturate the color by 10%, you get **25.2421, -4.6804, 0.2554**, and if you desaturate by 10%, it is **26.2760, -1.0246, 1.5540**.

Distribution



Red (27%)

Green (29%)

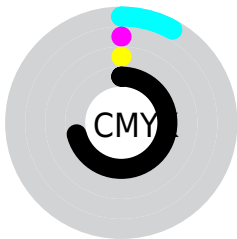
Blue (29%)



Red (27%)

Yellow (28%)

Blue (29%)

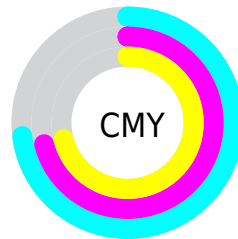


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7311, -2.9301, 0.8761 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 25.7311, -2.9301, 0.8761 by changing the saturation by 10% instead.

■ 25.7311, -2.9301,
0.8761

■ 25.7311, -2.9301,
0.8761

■ 128.2489, -9.5294,
6.0917

■ 17.9620, -2.3354,
0.5115

■ 43.8257, -4.2060,
1.7616

■ 11.1849, -1.7657,
0.2087

■ 54.0062, -4.8865,
2.2713

■ 3.2060, -3.4778,
-0.9144

■ 64.8718, -5.5948,
2.8212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3818, -6.3302,
3.4084

0.0000, NaN, NaN

■ 88.5020, -7.0921,
4.0308

0.0000, NaN, NaN

101.2030, -7.8797,

0.0000, NaN, NaN

114.4594, -8.6924,
5.3740

■ 25.7311, -2.9301,
0.8761

■ 25.7311, -2.9301,
0.8761

■ 25.2421, -4.6804,
0.2554

■ 26.2760, -1.0246,
1.5540

■ 24.8082, -6.2614,
-0.3052

■ 26.8742, 1.0241,
2.2832

■ 24.4302, -7.6631,
-0.8016

■ 27.5246, 3.2014,
3.0594

■ 24.1078, -8.8776,
-1.2312

■ 28.2256, 5.4931,
3.8775

■ 23.8399, -9.9000,
-1.5925

■ 28.9753, 7.8855,
4.7330

■ 23.6250, -10.7295,
-1.8853

■ 29.7716, 10.3657,
5.6213

■ 23.4606, -11.3699,
-2.1111

■ 30.6125, 12.9217,
6.5382

■ 23.3427, -11.8321,
-2.2738

■ 31.4959, 15.5425,
7.4799

■ 23.2402, -12.2364,
-2.4160

■ 32.4197, 18.2186,
8.4431

Harmonies

Analogous

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



25.7316, -2.9907, 1.6988



25.7311, -2.9301, 0.8761



25.7316, -2.4567, 0.1732

Triad

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



25.7316, -2.9306, 0.8765



25.7316, -0.1024, 0.3406



25.7316, -1.0583, 2.9095

Complementary

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



25.7311, -2.9301, 0.8761



24.5104, 0.3274, 1.8793

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.



25.7316, -0.2738, 2.5705



25.7311, -2.9301, 0.8761



25.7316, 0.2829, 1.0989

Square

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



25.7316, -2.9306, 0.8765



25.7316, -0.8268, -0.1432



25.7316, 0.2198, 1.9140



25.7316, -1.9174, 2.8544

Rectangle

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



25.7311, -2.9301, 0.8761



25.7316, -1.9664, -0.1251



25.7316, 0.2198, 1.9140



25.7316, -0.7769, 2.8383

Sweetspot

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



25.7316, -2.9306, 0.8765



34.3846, -2.3742, 1.6875



25.5885, -3.7398, 3.0302



17.2739, -1.1624, 0.8579



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.



25.7316, -2.9306, 0.8765



33.8060, -4.4135, 0.9630



24.9855, -1.7192, -0.0083



13.7520, -1.6262, 0.4484



32.3445, -17.1515, -3.4025



78.7390, -41.7542, -8.2816

Inverse Universe

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



24.5104, 0.3274, 1.8793



31.7458, 1.0851, 2.6554



25.2333, -0.9041, 2.6826



13.0511, 0.2439, 1.0240



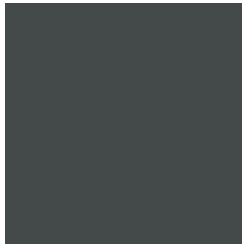
16.8072, 28.7831, 10.8584



40.9151, 70.0687, 26.4365

Previews

White Background



This preview shows how the HunterLab color 25.7311, -2.9301, 0.8761 looks on a white background.

Color Contrast Check

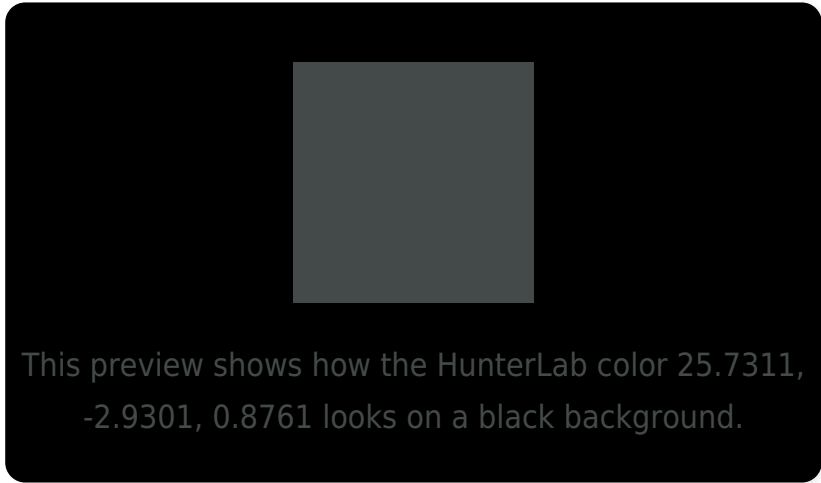
Large Text (above 18pt) WCAG AA ✓ Pass

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

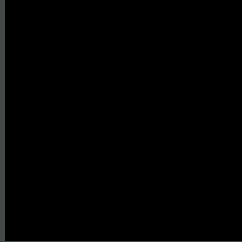
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

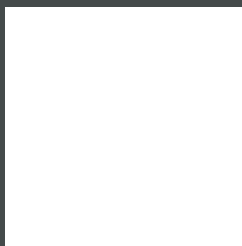
Any Text WCAG AAA × Fail

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

HunterLab 25.7311, -2.9301, 0.8761 Background



This preview shows how black text looks on a background with the HunterLab color 25.7311, -2.9301, 0.8761.



This preview shows how white text looks on a background with the HunterLab color 25.7311, -2.9301, 0.8761.

0.8761.

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

25.7311, -2.9301, 0.8761

Protanopia

25.6352, -0.6877, 1.2056

Deuteranopia

25.5941, 1.8305, 0.3827



Tritanopia

25.6804, -1.5113, -1.2806

Trichromacy



Original Color

25.7311, -2.9301, 0.8761

Protanomaly

25.7368, -1.6391, 1.3092

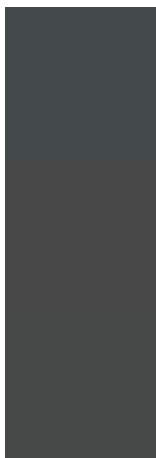
Deuteranomaly

25.5154, 0.2953, 0.2597

Tritanomaly

25.6244, -1.8183, -0.4878

Monochromacy



Original Color

25.7311, -2.9301, 0.8761

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6627, -1.8983, 1.2170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7311, -2.9301, 0.8761 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(68, 74, 74)  
}
```

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, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7311, -2.9301, 0.8761 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, 74, 74) }
```


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

```
.border{ border-color:rgb(68, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(68, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(68, 74, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7311, -2.9301, 0.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 74, 74) }
```

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

```
.background{ background-color: rgb(68, 74,  
74) }
```

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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