

Converting Colors

HunterLab(24.7200, -0.9988,
0.0036)

Have a look what the booklet for
HunterLab(24.7200, -0.9988, 0.0036)
contains.

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Color

**HunterLab(24.7519, -1.1498,
0.1331)**

Conversions

Conversions Part 1

Format	Color
Hex	454649
RGB	69, 70, 73
RGB Percent	27%, 27%, 29%
CMY	0.7294, 0.7255, 0.7137
CMYK	0.05, 0.04, 0.00, 0.71
HSL	225°, 3%, 28%
HSV	225°, 5%, 29%
XYZ	5.8470, 6.1266, 7.1777
YIQ	70.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

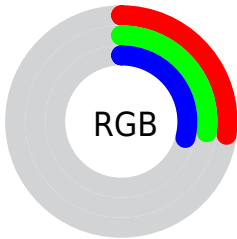
Format	Color
RYB	69, 70, 73
Decimal	4539977
CIELab	29.73, 0.27, -1.95
CIELCh	30, 1.966, 277.842
Yxy	6.1268, 0.3053, 0.3199
Android (android.graphics.Color)	4282730057 (0xFF454649)
YUV	70.0430, 1.4578, -0.9147
Hunter-Lab	24.7519, -1.1498, 0.1331

Details

The HunterLab color **24.7519, -1.1498, 0.1331** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.4574, -1.5041, 2.5474**, and the grayscale version is **24.7590, -1.3211, 1.3452**.

A 20% lighter version of the original color is **42.5957, -1.9308, 0.5848**, and **10.4748, -0.3991, -0.5049** is the 20% darker color. If you saturate the color by 10%, you get **22.8523, -0.6718, -2.2844**, and if you desaturate by 10%, it is **26.6958, -1.5478, 2.4232**.

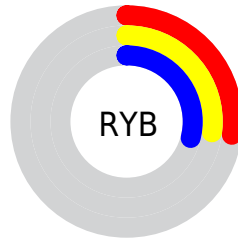
Distribution



Red (27%)

Green (27%)

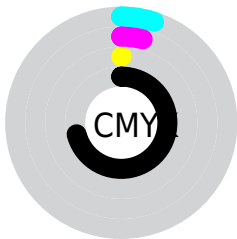
Blue (29%)



Red (27%)

Yellow (27%)

Blue (29%)

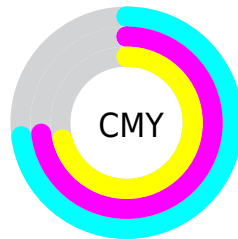


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7519, -1.1498, 0.1331 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 24.7519, -1.1498, 0.1331 by changing the saturation by 10% instead.

■ 24.7519, -1.1498,
0.1331

■ 24.7519, -1.1498,
0.1331

■ 126.5691, -6.4646,
4.8321

■ 17.0949, -0.7612,
-0.1498

■ 42.6541, -2.0724,
0.8773

■ 10.4467, -0.4290,
-0.3593

■ 52.7493, -2.5965,
1.3244

0.0000, NaN, -NF

■ 63.5351, -3.1585,
1.8153

0.0000, NaN, NaN

■ 74.9698, -3.7560,
2.3470

0.0000, NaN, NaN

■ 87.0185, -4.3869,
2.9165

0.0000, NaN, NaN

■ 99.6513, -5.0495,

0.0000, NaN, NaN

112.8424, -5.7426,
4.1608

■ 24.7519, -1.1498,
0.1331

■ 24.7519, -1.1498,
0.1331

■ 22.8523, -0.6718,
-2.2844

■ 26.6958, -1.5478,
2.4232

■ 21.0004, -0.0962,
-4.8576

■ 28.6784, -1.8773,
4.6069

■ 19.2029, 0.5967,
-7.6189

■ 30.6969, -2.1491,
6.7029

■ 17.4676, 1.4317,
-10.6071

■ 32.7485, -2.3719,
8.7258

■ 15.8043, 2.4389,
-13.8660

■ 34.8307, -2.5525,
10.6880

■ 14.2258, 3.6532,
-17.4414

■ 36.9417, -2.6965,
12.5994

■ 12.7485, 5.1122,
-21.3705

■ 39.0796, -2.8088,
14.4682

■ 11.3933, 6.8475,
-25.6621

■ 41.2429, -2.8932,
16.3014

■ 10.1461, 8.7652,
-30.4293

■ 43.4303, -2.9529,
18.1046

Harmonies

Analogous

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



24.7524, -1.7943, 0.2144



24.7519, -1.1498, 0.1331



24.7524, -0.5463, 0.3845

Triad

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



24.7524, -1.1503, 0.1335



24.7524, -0.3218, 2.0696



24.7524, -2.4753, 1.7940

Complementary

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



24.7519, -1.1498, 0.1331



25.4574, -1.5041, 2.5474

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.



24.7524, -2.0883, 2.2730



24.7519, -1.1498, 0.1331



24.7524, -0.8463, 2.4292

Square

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



24.7524, -1.1503, 0.1335



24.7524, -0.0647, 1.5099



24.7524, -1.4933, 2.5027



24.7524, -2.5548, 1.1837

Rectangle

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



24.7519, -1.1498, 0.1331



24.7524, -0.2491, 0.7025



24.7524, -1.4933, 2.5027



24.7524, -2.3770, 1.9752

Sweetspot

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



24.7524, -1.1503, 0.1335



33.0621, -1.6837, 1.2049



25.4900, -2.5602, 1.4278



17.1007, -0.8756, 0.6572



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.



24.7524, -1.1503, 0.1335



31.7617, -1.3939, -0.3749



24.5703, -0.4855, -0.0790



12.5112, -0.5569, -0.0966



12.6500, 14.8195, -47.8025



29.0702, 43.1475, -129.4781

Inverse Universe

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



24.7286, -0.0991, 1.3425



31.7237, 0.4180, 1.7270



25.6420, -2.1714, 2.7439



12.4969, 0.1138, 0.6798



16.5765, 28.8084, 7.4505



40.7631, 70.5280, 20.7587

Previews

White Background



This preview shows how the HunterLab color 24.7519, -1.1498, 0.1331 looks on a white background.

Color Contrast Check

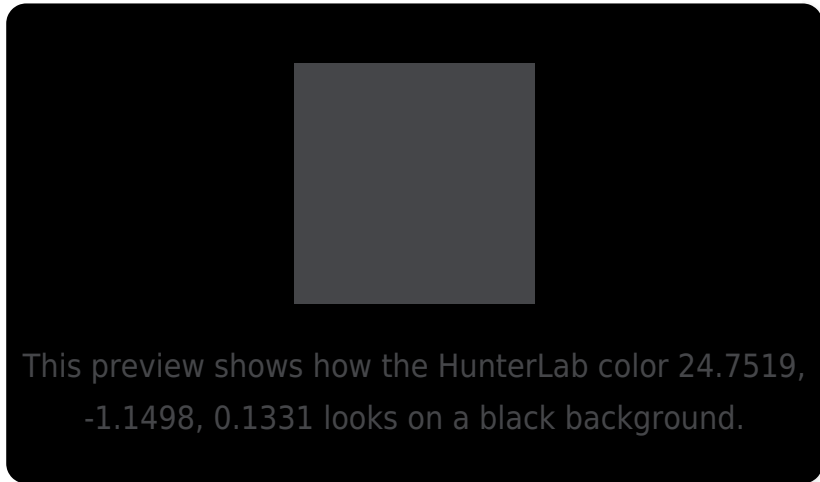
Large Text (above 18pt) WCAG AA ✓ Pass

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

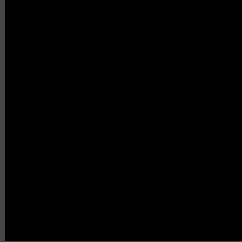
Any Text WCAG AA × Fail

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 24.7519, -1.1498, 0.1331 Background



This preview shows how black text looks on a background with the HunterLab color 24.7519, -1.1498, 0.1331.



This preview shows how white text looks on a background with the HunterLab color 24.7519, -1.1498,

0.1331.

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

24.7519, -1.1498, 0.1331

Protanopia

24.8263, -0.8919, 0.2287

Deuteranopia

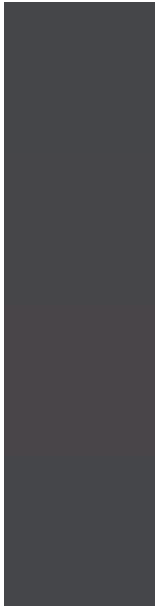
24.7207, 1.3001, 0.1377



Tritanopia

24.8063, -0.8525, -0.6395

Trichromacy



Original Color

24.7519, -1.1498, 0.1331

Protanomaly

24.8263, -0.8919, 0.2287

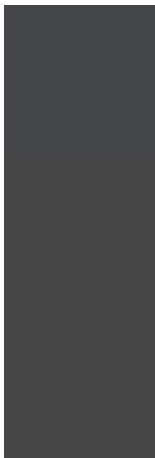
Deuteranomaly

24.8068, 0.3259, 0.2261

Tritanomaly

24.7789, -1.0021, -0.2506

Monochromacy



Original Color

24.7519, -1.1498, 0.1331

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7737, -1.1797, 0.9779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7519, -1.1498, 0.1331 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, 70, 73)` looks like.

```
.text, #text, p{  
    color:rgb(69, 70, 73)  
}
```

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, 70, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 70, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7519, -1.1498, 0.1331 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, 70, 73) }
```


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

```
.border{ border-color:rgb(69, 70, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 70, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 70, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 70, 73);  
box-shadow:4px 4px 4px 4px rgb(69, 70, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7519, -1.1498, 0.1331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 70, 73) }
```

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

```
.background{ background-color: rgb(69, 70,  
73) }
```

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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