

Converting Colors

HunterLab(25.7662, -4.4162,
1.9071)

Have a look what the booklet for
HunterLab(25.7662, -4.4162, 1.9071)
contains.

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Color

**HunterLab(25.7117, -4.4979,
2.0183)**

Conversions

Conversions Part 1

Format	Color
Hex	414B47
RGB	65, 75, 71
RGB Percent	25%, 29%, 28%
CMY	0.7451, 0.7059, 0.7216
CMYK	0.13, 0.00, 0.05, 0.71
HSL	156°, 7%, 27%
HSV	156°, 13%, 29%
XYZ	5.8334, 6.6109, 6.9298
YIQ	71.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

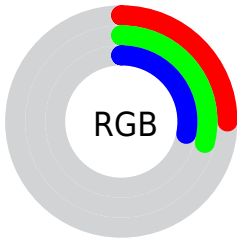
Format	Color
RYB	65, 71, 75
Decimal	4279111
CIELab	30.90, -4.95, 1.02
CIELCh	31, 5.052, 168.372
Yxy	6.6112, 0.3011, 0.3412
Android (android.graphics.Color)	4282469191 (0xFF414B47)
YUV	71.5540, -0.2731, -5.7479
Hunter-Lab	25.7117, -4.4979, 2.0183

Details

The HunterLab color **25.7117, -4.4979, 2.0183** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.8879, 2.0322, 0.7801**, and the grayscale version is **25.3008, -1.3500, 1.3746**.

A 20% lighter version of the original color is **43.8839, -6.2349, 3.3520**, and **11.1103, -2.8874, 0.9328** is the 20% darker color. If you saturate the color by 10%, you get **25.1683, -6.6283, 2.5093**, and if you desaturate by 10%, it is **26.3133, -2.2105, 1.5772**.

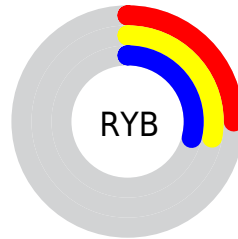
Distribution



Red (25%)

Green (29%)

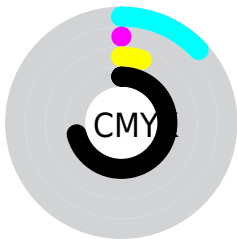
Blue (28%)



Red (25%)

Yellow (28%)

Blue (29%)

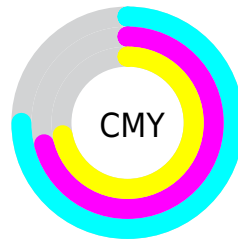


Cyan (13%)

Magenta (0%)

Yellow (5%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7117, -4.4979, 2.0183 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 25.7117, -4.4979, 2.0183 by changing the saturation by 10% instead.

■ 25.7117, -4.4979,
2.0183

■ 25.7117, -4.4979,
2.0183

■ 128.2157,
-12.2742, 8.0456

■ 17.9448, -3.7120,
1.5241

■ 43.8026, -6.0995,
3.1265

■ 11.1702, -2.9203,
1.0725

■ 53.9814, -6.9234,
3.7350

■ 3.1650, -5.5388,
1.5058

■ 64.8454, -7.7657,
4.3773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3539, -8.6274,
5.0518

0.0000, NaN, NaN

■ 88.4727, -9.5090,
5.7571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1724,

-10.4106, 6.4919

0.0000, NaN, NaN

114.4275,
-11.3324, 7.2551

■ 25.7117, -4.4979,
2.0183

■ 25.7117, -4.4979,
2.0183

■ 25.1683, -6.6283,
2.5093

■ 26.3133, -2.2105,
1.5772

■ 24.6823, -8.5841,
3.0459

■ 26.9699, 0.2186,
1.1866

■ 24.2550, -10.3515,
3.6246

■ 27.6805, 2.7721,
0.8480

■ 23.8862, -11.9186,
4.2399

■ 28.4429, 5.4335,
0.5612

■ 23.5750, -13.2770,
4.8857

■ 29.2550, 8.1875,
0.3256

■ 23.3198, -14.4231,
5.5545

■ 30.1146, 11.0199,
0.1398

■ 23.1181, -15.3585,
6.2383

■ 31.0193, 13.9180,
0.0022

■ 22.9562, -16.1326,
6.9183

■ 31.9670, 16.8705,
-0.0893

■ 22.8513, -16.6356,
7.3493

■ 32.9553, 19.8677,
-0.1372

Harmonies

Analogous

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



25.7122, -3.7722, 3.3814



25.7117, -4.4979, 2.0183



25.7122, -4.4036, 0.3997

Triad

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



25.7122, -4.4984, 2.0187



25.7122, -0.3345, -1.7309



25.7122, 0.8351, 3.6178

Complementary

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



25.7117, -4.4979, 2.0183



23.8879, 2.0322, 0.7801

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.



25.7122, 1.8041, 2.3608



25.7117, -4.4979, 2.0183



25.7122, 1.1168, -0.7537

Square

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



25.7122, -4.4984, 2.0187



25.7122, -2.0291, -1.8374



25.7122, 1.9085, 0.7647



25.7122, -0.7109, 4.2637

Rectangle

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



25.7117, -4.4979, 2.0183



25.7122, -3.8870, -0.6072



25.7122, 1.9085, 0.7647



25.7122, 1.2408, 3.2566

Sweetspot

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



25.7122, -4.4984, 2.0187



34.1934, -3.1275, 2.0978



25.8562, -4.2651, 4.3898



17.1509, -1.6402, 1.0659



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.



25.7122, -4.4984, 2.0187



33.2384, -6.7835, 2.8294



25.5968, -3.5799, 0.2904



13.7165, -1.8229, 0.9540



31.3716, -23.0433, 10.5322



76.2506, -56.8365, 27.3870

Inverse Universe

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



23.8879, 2.0322, 0.7801



30.2948, 3.7600, 0.8344



23.9889, 1.1359, 2.4411



13.0860, 0.4327, 0.5252



17.2729, 30.4994, 4.0370



41.8448, 73.4994, 12.7845

Previews

White Background



This preview shows how the HunterLab color 25.7117, -4.4979, 2.0183 looks on a white background.

Color Contrast Check

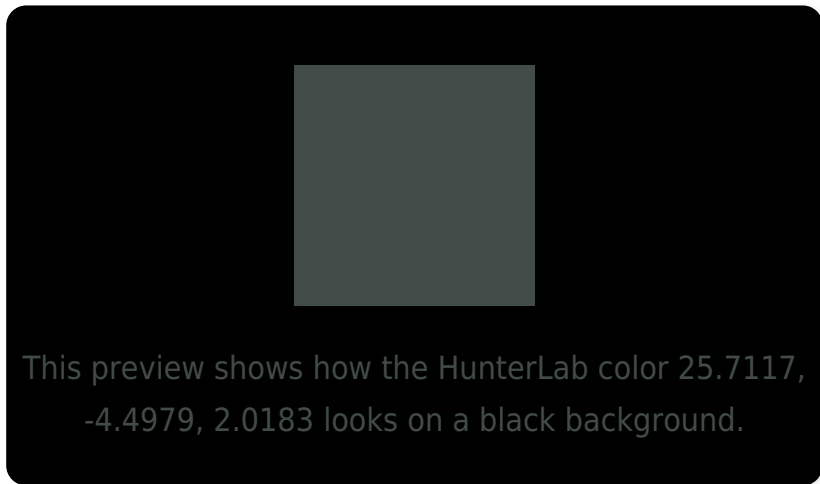
Large Text (above 18pt) WCAG AA ✓ Pass

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

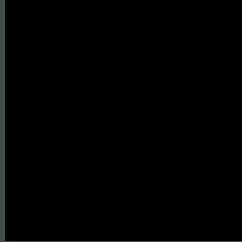
Any Text WCAG AA × Fail

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 25.7117, -4.4979, 2.0183 Background



This preview shows how black text looks on a background with the HunterLab color 25.7117, -4.4979, 2.0183.



This preview shows how white text looks on a background with the HunterLab color 25.7117, -4.4979,

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

25.7117, -4.4979, 2.0183

Protanopia

25.6374, -0.8313, 2.3829

Deuteranopia

25.6001, 1.6940, 1.6052



Tritanopia

25.8264, -2.2654, -1.5487

Trichromacy



Original Color

25.7117, -4.4979, 2.0183

Protanomaly

25.5869, -2.3157, 2.2993

Deuteranomaly

25.6875, -0.5585, 1.6678

Tritanomaly

25.6742, -2.9707, -0.4459

Monochromacy



Original Color

25.7117, -4.4979, 2.0183

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4915, -2.5508, 1.4034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7117, -4.4979, 2.0183 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(65, 75, 71)` looks like.

```
.text, #text, p{  
    color:rgb(65, 75, 71)  
}
```

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(65, 75, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 75, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7117, -4.4979, 2.0183 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(65, 75, 71) }
```


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

```
.border{ border-color:rgb(65, 75, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 75, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 75, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 75, 71);  
box-shadow:4px 4px 4px 4px rgb(65, 75, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7117, -4.4979, 2.0183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 75, 71) }
```

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

```
.background{ background-color: rgb(65, 75,  
71) }
```

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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