

Converting Colors

HunterLab(24.7490, -1.8699,
-1.0296)

Have a look what the booklet for
HunterLab(24.7490, -1.8699,
-1.0296) contains.

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Color

**HunterLab(24.8727, -1.8710,
-1.0050)**

Conversions

Conversions Part 1

Format	Color
Hex	42474C
RGB	66, 71, 76
RGB Percent	26%, 28%, 30%
CMY	0.7412, 0.7216, 0.7020
CMYK	0.13, 0.07, 0.00, 0.70
HSL	210°, 7%, 28%
HSV	210°, 13%, 30%
XYZ	5.8045, 6.1865, 7.7256
YIQ	70.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

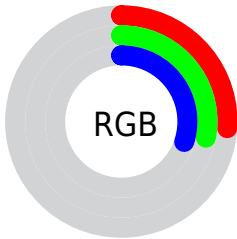
Format	Color
R_{YB}	66, 69, 76
Decimal	4343628
CIE Lab	29.88, -0.85, -3.70
CIE LCh	30, 3.794, 257.026
Yxy	6.1868, 0.2944, 0.3138
Android (android.graphics.Color)	4282533708 (0xFF42474C)
YUV	70.0750, 2.9210, -3.5738
Hunter-Lab	24.8727, -1.8710, -1.0050

Details

The HunterLab color $[24.8727, -1.8710, -1.0050]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[25.3698, -0.6541, 3.5754]$, and the grayscale version is $[24.7660, -1.3215, 1.3456]$.

A 20% lighter version of the original color is $[42.7220, -2.7406, -0.6492]$, and $[10.5686, -1.1102, -1.1732]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3919, -2.0794, -2.9531]$, and if you desaturate by 10%, it is $[26.3951, -1.5549, 0.8785]$.

Distribution



Red (26%)

Green (28%)

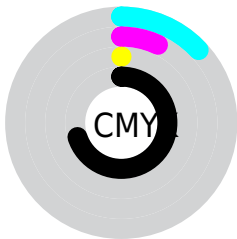
Blue (30%)



Red (26%)

Yellow (27%)

Blue (30%)

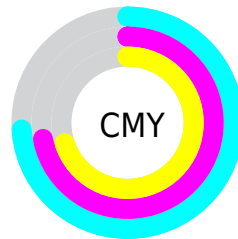


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (70%)



Cyan (74%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8727, -1.8710, -1.0050 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 24.8727, -1.8710, -1.0050 by changing the saturation by 10% instead.

■ 24.8727, -1.8710,
-1.0050

■ 24.8727, -1.8710,
-1.0050

■ 126.7771, -7.7084,
2.9644

■ 17.2017, -1.3983,
-1.1762

■ 42.7989, -2.9374,
-0.4572

■ 10.5373, -0.9692,
-1.2615

■ 52.9047, -3.5252,
-0.0985

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7004, -4.1467,
0.3093

0.0000, NaN, NaN

■ 75.1445, -4.8002,
0.7620

0.0000, NaN, NaN

■ 87.2021, -5.4844,
1.2564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8434, -6.1979,

1.7897

0.0000, NaN, NaN

113.0426, -6.9396,
2.3597

■ 24.8727, -1.8710,
-1.0050

■ 24.8727, -1.8710,
-1.0050

■ 23.3919, -2.0794,
-2.9531

■ 26.3951, -1.5549,
0.8785

■ 21.9552, -2.1636,
-4.9740

■ 27.9543, -1.1425,
2.7032

■ 20.5673, -2.1071,
-7.0742

■ 29.5479, -0.6455,
4.4760

■ 19.2333, -1.8907,
-9.2595

■ 31.1732, -0.0735,
6.2028

■ 17.9588, -1.4937,
-11.5338

■ 32.8281, 0.5654,
7.8893

■ 16.7499, -0.8946,
-13.8974

■ 34.5105, 1.2640,
9.5402

■ 15.6132, -0.0735,
-16.3455

■ 36.2187, 2.0164,
11.1600

■ 14.5405, 0.9361,
-18.9043

■ 37.9511, 2.8174,
12.7525

■ 13.8151, 1.6377,
-20.8030

■ 39.7063, 3.6624,
14.3211

Harmonies

Analogous

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



24.8732, -2.9627, -0.3967



24.8727, -1.8710, -1.0050



24.8732, -0.6133, -0.9583

Triad

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



24.8732, -1.8715, -1.0046



24.8732, 1.0369, 2.0210



24.8732, -3.0809, 2.8780

Complementary

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



24.8727, -1.8710, -1.0050



25.3698, -0.6541, 3.5754

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.



24.8732, -2.0357, 3.4635



24.8727, -1.8710, -1.0050



24.8732, 0.3490, 2.9859

Square

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



24.8732, -1.8715, -1.0046



24.8732, 1.0830, 0.8296



24.8732, -0.7808, 3.5019



24.8732, -3.6515, 1.8671

Rectangle

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



24.8727, -1.8710, -1.0050



24.8732, 0.1511, -0.5623



24.8732, -0.7808, 3.5019



24.8732, -2.7743, 3.1289

Sweetspot

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



24.8732, -1.8715, -1.0046



34.6448, -2.1003, 0.9160



26.0385, -4.6875, 2.4524



17.7092, -1.0885, 0.4076



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.



24.8732, -1.8715, -1.0046



32.1563, -2.5827, -2.2042



23.6561, 0.1733, -2.5574



13.3087, -0.9073, -0.0789



18.2426, 3.1302, -29.5588



42.3029, 11.7027, -78.1377

Inverse Universe

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



24.2652, 2.1600, 0.4234



31.1627, 4.1158, 0.2293



26.6005, -2.6856, 4.8555



13.0950, 0.4810, 0.3974



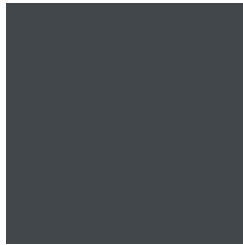
17.5040, 31.3421, 0.7215



42.3946, 75.5095, 4.8564

Previews

White Background



This preview shows how the HunterLab color 24.8727, -1.8710, -1.0050 looks on a white background.

Color Contrast Check

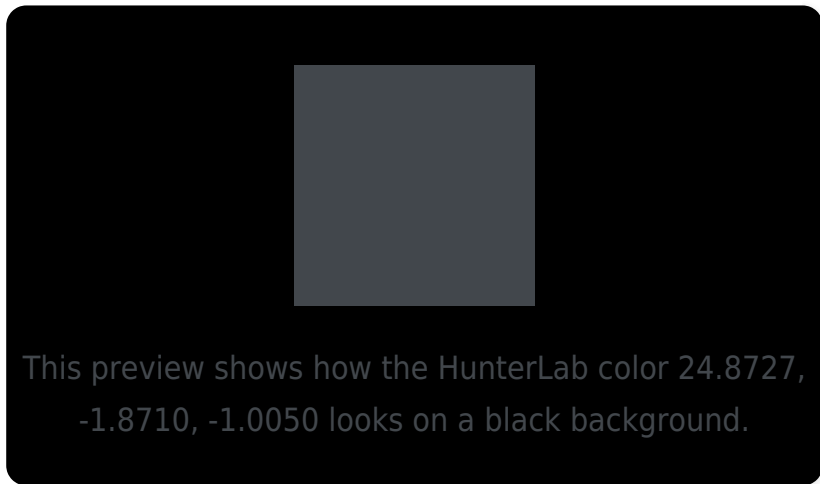
Large Text (above 18pt) WCAG AA ✓ Pass

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

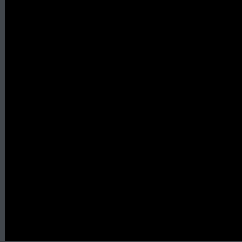
Any Text WCAG AA × Fail

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 24.8727, -1.8710, -1.0050 Background



This preview shows how black text looks on a background with the HunterLab color 24.8727, -1.8710, -1.0050.



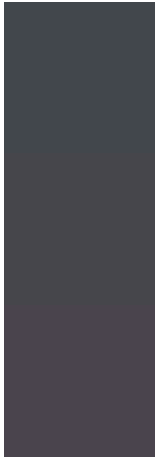
This preview shows how white text looks on a background with the HunterLab color 24.8727, -1.8710, -1.0050.

-1.0050.

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

24.8727, -1.8710, -1.0050

Protanopia

24.8805, -0.5961, -0.5418

Deuteranopia

24.7506, 1.6221, -1.5396



Tritanopia

24.9009, -1.7162, -1.4039

Trichromacy



Original Color

24.8727, -1.8710, -1.0050

Protanomaly

24.8063, -0.8525, -0.6395

Deuteranomaly

24.7622, 0.3949, -1.5461

Tritanomaly

24.9009, -1.7162, -1.4039

Monochromacy



Original Color

24.8727, -1.8710, -1.0050

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7253, -1.2954, 0.5114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8727, -1.8710, -1.0050 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(66, 71, 76)` looks like.

```
.text, #text, p{  
    color:rgb(66, 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(66, 71, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 71, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8727, -1.8710, -1.0050 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(66, 71, 76) }
```


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

```
.border{ border-color:rgb(66, 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(66, 71, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 71, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 71, 76);  
box-shadow:4px 4px 4px 4px rgb(66, 71, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8727, -1.8710, -1.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 71, 76) }
```

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

```
.background{ background-color: rgb(66, 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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