

Converting Colors

HunterLab(24.7809, 1.4788,
-9.9652)

Have a look what the booklet for
HunterLab(24.7809, 1.4788, -9.9652)
contains.

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Color

**HunterLab(24.7410, 1.4232,
-10.1072)**

Conversions

Conversions Part 1

Format	Color
Hex	3F455E
RGB	63, 69, 94
RGB Percent	25%, 27%, 37%
CMY	0.7529, 0.7294, 0.6314
CMYK	0.33, 0.27, 0.00, 0.63
HSL	228°, 20%, 31%
HSV	228°, 33%, 37%
XYZ	6.1984, 6.1212, 11.4445
YIQ	70.0560, -11.6010, 6.5030

Conversions

Conversions Part 2

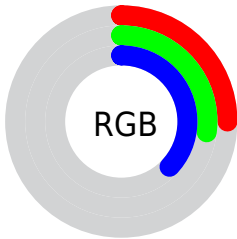
Format	Color
RYB	63, 68, 94
Decimal	4146526
CIELab	29.72, 4.20, -15.56
CIElCh	30, 16.123, 285.115
Yxy	6.1214, 0.2608, 0.2576
Android (android.graphics.Color)	4282336606 (0xFF3F455E)
YUV	70.0560, 11.8044, -6.1881
Hunter-Lab	24.7410, 1.4232, -10.1072

Details

The HunterLab color **24.7410, 1.4232, -10.1072** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **31.1739, -3.0028, 10.2122**, and the grayscale version is **24.7308, -1.3196, 1.3437**.

A 20% lighter version of the original color is **42.6391, 1.0590, -10.3967**, and **10.3961, 1.5926, -9.5137** is the 20% darker color. If you saturate the color by 10%, you get **22.2802, 2.7640, -14.4033**, and if you desaturate by 10%, it is **27.2962, 0.2807, -6.1773**.

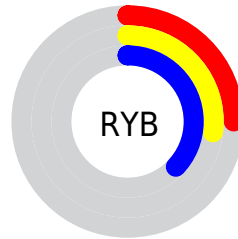
Distribution



 Red (25%)

 Green (27%)

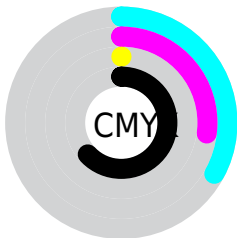
 Blue (37%)



 Red (25%)

 Yellow (27%)

 Blue (37%)

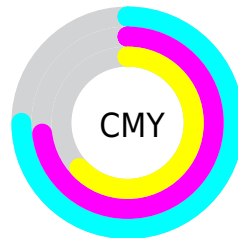


 Cyan (33%)

 Magenta (27%)

 Yellow (0%)

 Black (63%)



 Cyan (75%)

 Magenta (73%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7410, 1.4232, -10.1072 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 24.7410, 1.4232, -10.1072 by changing the saturation by 10% instead.

■ 24.7410, 1.4232,
-10.1072

■ 24.7410, 1.4232,
-10.1072

■ 126.5503, -2.0967,
-10.5228

■ 17.0852, 1.5276,
-9.7253

■ 42.6410, 0.9917,
-10.6531

■ 10.4385, 1.5349,
-9.3111

■ 52.7352, 0.6857,
-10.8160

0.0000, INF, -NF

■ 63.5201, 0.3282,
-10.9111

0.0000, NaN, NaN

■ 74.9540, -0.0761,
-10.9431

0.0000, NaN, NaN

■ 87.0019, -0.5235,
-10.9165

0.0000, NaN, NaN

■ 99.6339, -1.0110,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.8353

0.0000, NaN, NaN

112.8243, -1.5361,
-10.7030

■ 24.7410, 1.4232,
-10.1072

■ 24.7410, 1.4232,
-10.1072

■ 22.2802, 2.7640,
-14.4033

■ 27.2962, 0.2807,
-6.1773

■ 19.9289, 4.3512,
-19.1492

■ 29.9317, -0.7012,
-2.5452

■ 17.7098, 6.2402,
-24.4312

■ 32.6381, -1.5530,
0.8470

■ 15.6526, 8.4880,
-30.3191

■ 35.4078, -2.2986,
4.0454

■ 13.7966, 11.1335,
-36.8126

■ 38.2345, -2.9568,
7.0866

■ 12.1833, 14.1324,
-43.7804

■ 41.1132, -3.5425,
10.0000

■ 11.1674, 16.2592,
-49.0573

■ 44.0397, -4.0674,
12.8090

■ 47.0106, -4.5410,
15.5323

■ 50.0229, -4.9709,
18.1852

Harmonies

Analogous

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



24.7415, -3.9128, -10.1213



24.7410, 1.4232, -10.1072



24.7415, 6.4100, -6.6161

Triad

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



24.7415, 1.4229, -10.1067



24.7415, 6.3771, 7.3333



24.7415, -10.5123, 3.7344

Complementary

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



24.7410, 1.4232, -10.1072



31.1739, -3.0028, 10.2122

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.



24.7415, -8.2065, 7.3129



24.7410, 1.4232, -10.1072



24.7415, 1.3811, 9.0699

Square

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



24.7415, 1.4229, -10.1067



24.7415, 9.4315, 3.7686



24.7415, -3.9512, 9.0633



24.7415, -10.5032, -1.3478

Rectangle

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



24.7410, 1.4232, -10.1072



24.7415, 8.7360, -3.1426



24.7415, -3.9512, 9.0633



24.7415, -9.9915, 5.1262

Sweetspot

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



24.7415, 1.4229, -10.1067



40.5534, -1.2438, -2.1426



31.2467, -10.0896, 1.6410



19.6931, -0.5568, -1.2520



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.7415, 1.4229, -10.1067



30.0376, 3.3281, -18.0332



23.9847, 6.3492, -11.2875



15.3112, -0.5281, -0.5437



12.8948, 19.9000, -59.0758



28.4070, 52.5931, -149.0398

Inverse Universe

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



25.2281, 8.6899, 2.4651



31.0052, 15.1284, 3.7531



32.0651, -8.1326, 10.9202



15.3444, 0.4542, 0.9271



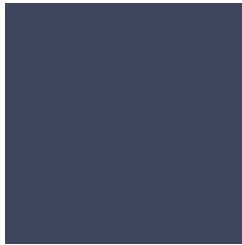
18.2964, 31.6335, 9.4935



42.6929, 73.5731, 24.0195

Previews

White Background



This preview shows how the HunterLab color 24.7410, 1.4232, -10.1072 looks on a white background.

Color Contrast Check

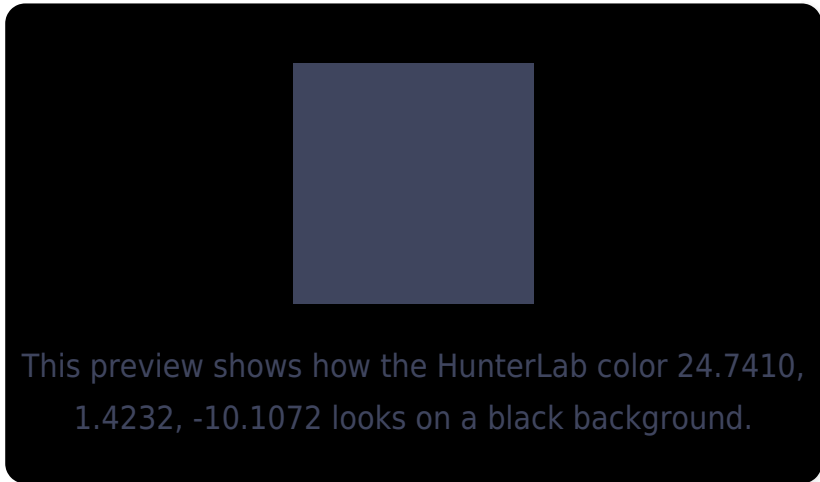
Large Text (above 18pt) WCAG AA ✓ Pass

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

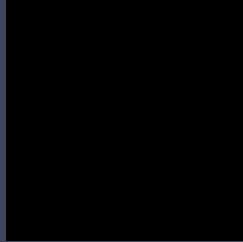
Any Text WCAG AA × Fail

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 24.7410, 1.4232, -10.1072 Background



This preview shows how black text looks on a background with the HunterLab color 24.7410, 1.4232, -10.1072.



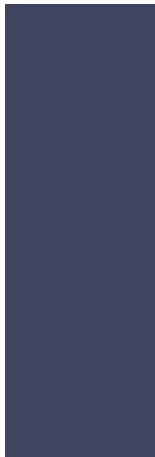
This preview shows how white text looks on a background with the HunterLab color 24.7410, 1.4232, -10.1072.

-10.1072.

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

24.7410, 1.4232, -10.1072

Protanopia

24.7410, 1.4232, -10.1072

Deuteranopia

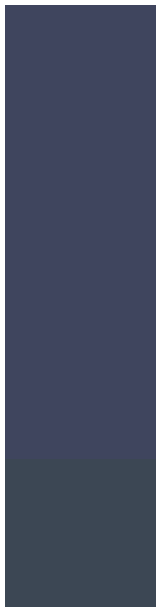
24.7410, 1.4232, -10.1072



Tritanopia

24.7277, -3.5989, -2.1080

Trichromacy



Original Color

24.7410, 1.4232, -10.1072

Protanomaly

24.7410, 1.4232, -10.1072

Deuteranomaly

24.7410, 1.4232, -10.1072

Tritanomaly

24.7128, -1.9540, -4.9293

Monochromacy



Original Color

24.7410, 1.4232, -10.1072

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7752, -0.7319, -2.4486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7410, 1.4232, -10.1072 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(63, 69, 94)` looks like.

```
.text, #text, p{  
  color:rgb(63, 69, 94)  
}
```

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(63, 69, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 69, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7410, 1.4232, -10.1072 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(63, 69, 94) }
```


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

```
.border{ border-color:rgb(63, 69, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 69, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 69, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 69, 94);  
box-shadow:4px 4px 4px 4px rgb(63, 69, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7410, 1.4232, -10.1072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 69, 94) }
```

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

```
.background{ background-color: rgb(63, 69,  
94) }
```

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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