

Converting Colors

HunterLab(12.4163, -1.6732,
-2.3061)

Have a look what the booklet for
HunterLab(12.4163, -1.6732,
-2.3061) contains.

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Color

**HunterLab(12.3441, -1.3827,
-2.4939)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 1A2229 |
| RGB | 26, 34, 41 |
| RGB Percent | 10%, 13%, 16% |
| CMY | 0.8980, 0.8667, 0.8392 |
| CMYK | 0.37, 0.17, 0.00, 0.84 |
| HSL | 208°, 22%, 13% |
| HSV | 208°, 37%, 16% |
| XYZ | 1.3983, 1.5238, 2.3182 |
| YIQ | 32.4060, -7.0150, 0.4810 |

Conversions

Conversions Part 2

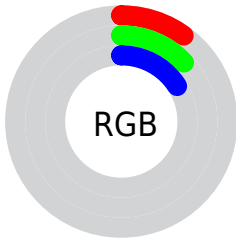
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 26, 31, 41 |
| Decimal | 1712681 |
| CIELab | 12.76, -1.44, -5.85 |
| CIElCh | 13, 6.024, 256.129 |
| Yxy | 1.5238, 0.2668, 0.2908 |
| Android (android.graphics.Color) | 4279902761 (0xFF1A2229) |
| YUV | 32.4060, 4.2368, -5.6181 |
| Hunter-Lab | 12.3441, -1.3827, -2.4939 |

Details

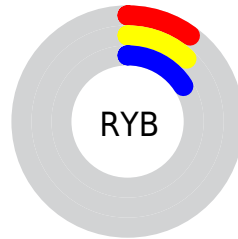
The HunterLab color **12.3441, -1.3827, -2.4939** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.7817, 0.6018, 3.3531**, and the grayscale version is **12.1345, -0.6475, 0.6593**.

A 20% lighter version of the original color is **27.2447, -2.2755, -2.4112**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6932, -1.4148, -3.4566**, and if you desaturate by 10%, it is **13.0161, -1.2903, -1.5581**.

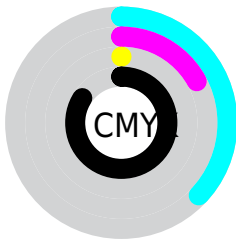
Distribution



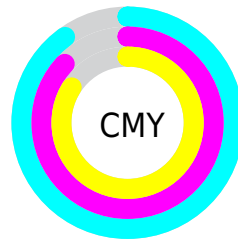
- Red (10%)
- Green (13%)
- Blue (16%)



- Red (10%)
- Yellow (12%)
- Blue (16%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (84%)



- Cyan (90%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.3441, -1.3827, -2.4939 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 12.3441, -1.3827, -2.4939 by changing the saturation by 10% instead.

■ 12.3441, -1.3827,
-2.4939

■ 12.3441, -1.3827,
-2.4939

■ 103.5885, -7.0161,
-0.2570

■ 5.5264, -1.4339,
-4.0860

■ 27.2516, -2.4022,
-2.4498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.0514, -2.9659,
-2.3056

0.0000, NaN, NaN

■ 45.6357, -3.5638,
-2.0949

0.0000, NaN, NaN

■ 55.9450, -4.1943,
-1.8252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9314, -4.8560,
-1.5025

0.0000, NaN, NaN

■ 78.5555, -5.5476,

0.0000, NaN, NaN

-1.1312

90.7840, -6.2680,
-0.7150

12.3441, -1.3827,
-2.4939

12.3441, -1.3827,
-2.4939

11.6932, -1.4148,
-3.4566

13.0161, -1.2903,
-1.5581

11.0643, -1.3793,
-4.4481

13.7070, -1.1434,
-0.6482

10.4596, -1.2692,
-5.4686

14.4155, -0.9476,
0.2378

9.8811, -1.0774,
-6.5181

15.1404, -0.7081,
1.1018

9.3109, -0.8659,
-7.6364

15.8805, -0.4291,
1.9457

■ 8.7356, -0.6821,
-8.8677

■ 16.6349, -0.1146,
2.7712

■ 8.5375, -0.6264,
-9.3190

■ 17.4027, 0.2320,
3.5802

■ 18.1829, 0.6078,
4.3743

■ 18.9750, 1.0100,
5.1550

Harmonies

Analogous

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



12.3443, -2.7050, -1.6108



12.3441, -1.3827, -2.4939



12.3443, 0.2004, -2.4567

Triad

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



12.3443, -1.3828, -2.4937



12.3443, 2.4130, 1.4519



12.3443, -2.7843, 2.5202

Complementary

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



12.3441, -1.3827, -2.4939



12.7817, 0.6018, 3.3531

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.



12.3443, -1.4962, 3.1492



12.3441, -1.3827, -2.4939



12.3443, 1.5289, 2.5878

Square

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



12.3443, -1.3828, -2.4937



12.3443, 2.4471, -0.0449



12.3443, 0.0813, 3.1723



12.3443, -3.4860, 1.3482

Rectangle

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



12.3441, -1.3827, -2.4939



12.3443, 1.1931, -1.9119



12.3443, 0.0813, 3.1723



12.3443, -2.4085, 2.7953

Sweetspot

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



12.3443, -1.3828, -2.4937



17.9794, -1.3481, -0.2718



13.8345, -4.9856, 2.3493



10.1861, -0.7625, -0.1496



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



12.3443, -1.3828, -2.4937



14.9451, -1.8103, -4.4494



10.7340, 1.3785, -4.9492



8.1553, -0.5566, 0.0672



15.8439, 0.8897, -21.7240



40.6459, 6.7416, -65.3571

Inverse Universe

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



11.5141, 4.2303, -0.6243



13.6784, 7.2410, -1.1669



14.4240, -2.1229, 4.8336



8.0367, 0.1569, 0.2604



14.4233, 26.0076, -0.8140



38.9035, 69.6814, 1.4332

Previews

White Background



This preview shows how the HunterLab color 12.3441, -1.3827, -2.4939 looks on a white background.

Color Contrast Check

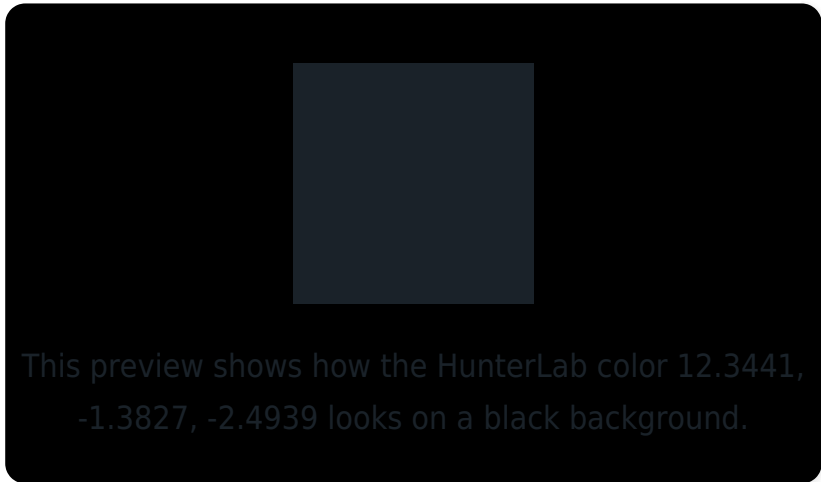
Large Text (above 18pt) WCAG AA ✓ Pass

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

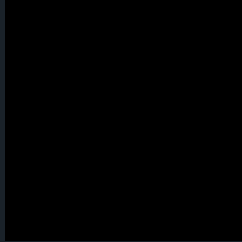
Any Text WCAG AA × Fail

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 12.3441, -1.3827, -2.4939 Background



This preview shows how black text looks on a background with the HunterLab color 12.3441, -1.3827, -2.4939.



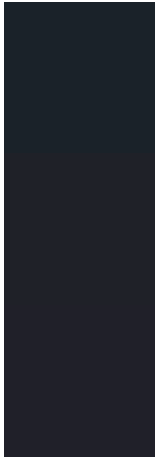
This preview shows how white text looks on a background with the HunterLab color 12.3441, -1.3827, -2.4939.

-2.4939.

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

12.3441, -1.3827, -2.4939

Protanopia

12.3783, -0.1477, -1.9907

Deuteranopia

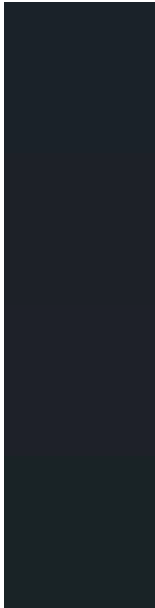
12.2482, 0.6068, -2.5970



Tritanopia

12.4190, -2.5326, -0.7478

Trichromacy



Original Color

12.3441, -1.3827, -2.4939

Protanomaly

12.2561, -0.5697, -2.1692

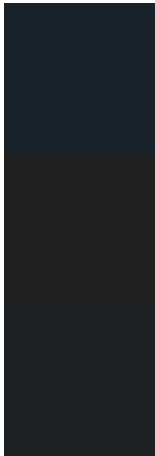
Deuteranomaly

12.3443, -0.2087, -2.4730

Tritanomaly

12.4446, -2.3886, -1.1100

Monochromacy



Original Color

12.3441, -1.3827, -2.4939

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.1864, -1.0738, -0.2459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.3441, -1.3827, -2.4939 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(26, 34, 41)` looks like.

```
.text, #text, p{  
    color:rgb(26, 34, 41)  
}
```

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(26, 34, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 34, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 12.3441, -1.3827, -2.4939 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(26, 34, 41) }
```


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

```
.border{ border-color:rgb(26, 34, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 34, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 34, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 34, 41);  
box-shadow:4px 4px 4px 4px rgb(26, 34, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.3441, -1.3827, -2.4939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 34, 41) }
```

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

```
.background{ background-color: rgb(26, 34,  
41) }
```

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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