

Converting Colors

HunterLab(14.9830, 2.3707,
-10.7544)

Have a look what the booklet for
HunterLab(14.9830, 2.3707,
-10.7544) contains.

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Color

**HunterLab(15.0219, 2.3022,
-10.4419)**

Conversions

Conversions Part 1

Format	Color
Hex	232841
RGB	35, 40, 65
RGB Percent	14%, 16%, 25%
CMY	0.8627, 0.8431, 0.7451
CMYK	0.46, 0.38, 0.00, 0.75
HSL	230°, 30%, 20%
HSV	230°, 46%, 25%
XYZ	2.4061, 2.2566, 5.3098
YIQ	41.3550, -11.0050, 6.7150

Conversions

Conversions Part 2

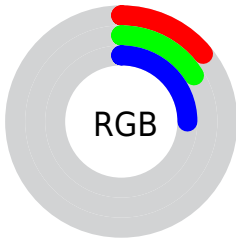
Format	Color
RYB	35, 39, 65
Decimal	2304065
CIELab	16.78, 5.52, -16.55
CIELCh	17, 17.448, 288.439
Yxy	2.2567, 0.2413, 0.2263
Android (android.graphics.Color)	4280494145 (0xFF232841)
YUV	41.3550, 11.6570, -5.5733
Hunter-Lab	15.0219, 2.3022, -10.4419

Details

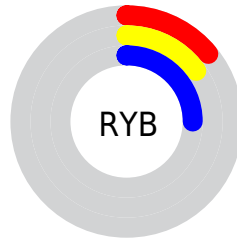
The HunterLab color **15.0219, 2.3022, -10.4419** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1589, -2.4457, 8.5392**, and the grayscale version is **14.9725, -0.7989, 0.8135**.

A 20% lighter version of the original color is **30.7223, 2.1437, -11.1815**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **13.4663, 3.4183, -13.6613**, and if you desaturate by 10%, it is **16.6501, 1.3425, -7.5253**.

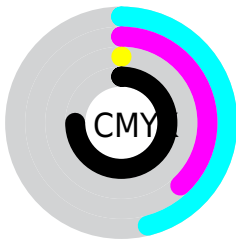
Distribution



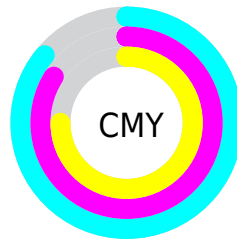
- Red (14%)
- Green (16%)
- Blue (25%)



- Red (14%)
- Yellow (15%)
- Blue (25%)



- Cyan (46%)
- Magenta (38%)
- Yellow (0%)
- Black (75%)



- Cyan (86%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0219, 2.3022, -10.4419 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 15.0219, 2.3022, -10.4419 by changing the saturation by 10% instead.

■ 15.0219, 2.3022,
-10.4419

■ 15.0219, 2.3022,
-10.4419

■ 108.8946, 0.0239,
-11.8853

■ 8.6639, 2.3131,
-10.1423

■ 30.6917, 2.2428,
-11.2266

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.8152, 2.0911,
-11.5191

0.0000, NaN, NaN

■ 49.6974, 1.8741,
-11.7388

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2842, 1.5996,
-11.8894

0.0000, NaN, NaN

■ 71.5314, 1.2732,
-11.9751

0.0000, NaN, NaN

■ 83.4023, 0.8995,

0.0000, NaN, NaN

-12.0004

95.8657, 0.4821,
-11.9692

15.0219, 2.3022,
-10.4419

15.0219, 2.3022,
-10.4419

13.4663, 3.4183,
-13.6613

16.6501, 1.3425,
-7.5253

11.9967, 4.7248,
-17.2413

18.3393, 0.5101,
-4.8588

10.6326, 6.2549,
-21.2261

20.0814, -0.2192,
-2.3953

9.3982, 8.0271,
-25.6184

21.8702, -0.8646,
-0.0967

8.2676, 9.8924,
-30.5968

23.7005, -1.4414,
2.0680

■ 7.8561, 10.6068,
-32.7165

■ 25.5683, -1.9617,
4.1238

■ 27.4704, -2.4350,
6.0905

■ 29.4039, -2.8691,
7.9841

■ 31.3665, -3.2700,
9.8174

Harmonies

Analogous

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



15.0222, -2.6481, -10.9112



15.0219, 2.3022, -10.4419



15.0222, 6.9352, -6.4443

Triad

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



15.0222, 2.3022, -10.4415



15.0222, 5.9884, 6.1053



15.0222, -8.9784, 2.5086

Complementary

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



15.0219, 2.3022, -10.4419



21.1589, -2.4457, 8.5392

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.



15.0222, -7.2343, 5.6391



15.0219, 2.3022, -10.4419



15.0222, 1.1370, 7.2490

Square

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



15.0222, 2.3022, -10.4415



15.0222, 9.2447, 3.3902



15.0222, -3.6736, 7.0995



15.0222, -8.7509, -2.3095

Rectangle

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



15.0219, 2.3022, -10.4419



15.0222, 9.0256, -2.8715



15.0222, -3.6736, 7.0995



15.0222, -8.6134, 3.7580

Sweetspot

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



15.0222, 2.3022, -10.4415



26.4130, -0.4219, -2.6287



21.1287, -8.2588, 0.8785



13.7400, -0.1742, -1.5447



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.0222, 2.3022, -10.4415



17.2436, 4.6186, -18.2392



14.6346, 6.5588, -11.1286



11.5433, -0.3861, -0.3409



11.1186, 18.1178, -53.0083



25.9839, 51.9598, -144.6439

Inverse Universe

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



15.7454, 8.3156, 2.2882



18.6104, 13.8867, 3.6134



21.7123, -7.0086, 8.9139



11.5834, 0.2465, 0.7213



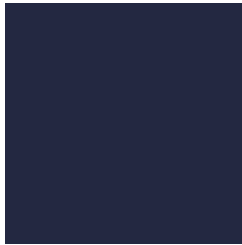
16.0429, 27.7100, 8.5373



40.0592, 68.9423, 23.2519

Previews

White Background



This preview shows how the HunterLab color 15.0219, 2.3022, -10.4419 looks on a white background.

Color Contrast Check

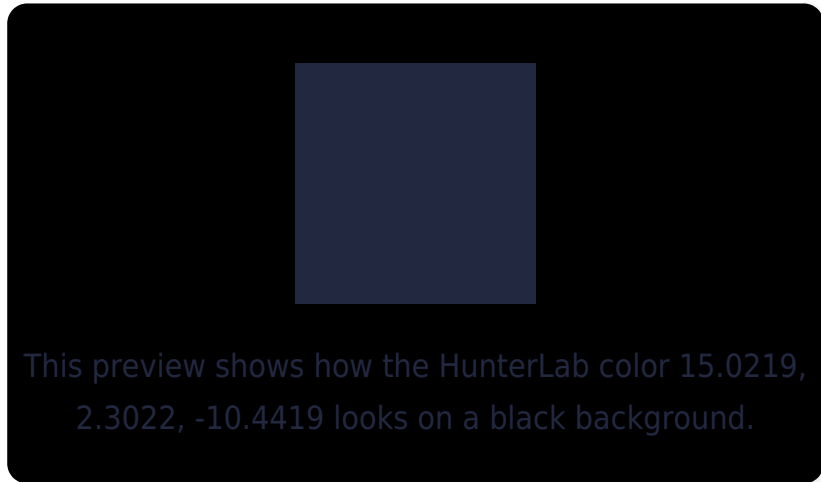
Large Text (above 18pt) WCAG AA ✓ Pass

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

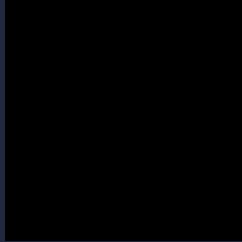
Any Text WCAG AA × Fail

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 15.0219, 2.3022, -10.4419 Background



This preview shows how black text looks on a background with the HunterLab color 15.0219, 2.3022, -10.4419.



This preview shows how white text looks on a background with the HunterLab color 15.0219, 2.3022, -10.4419.

-10.4419.

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

15.0219, 2.3022, -10.4419

Protanopia

15.1205, 1.5406, -10.8665

Deuteranopia

14.9290, 0.8217, -10.6479



Tritanopia

15.1083, -3.4105, -1.3038

Trichromacy



Original Color

15.0219, 2.3022, -10.4419

Protanomaly

15.1742, 1.7186, -10.7589

Deuteranomaly

15.0294, 1.1592, -10.4473

Tritanomaly

15.1696, -1.5374, -4.3201

Monochromacy



Original Color

15.0219, 2.3022, -10.4419

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9917, 0.0230, -2.6960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0219, 2.3022, -10.4419 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(35, 40, 65)` looks like.

```
.text, #text, p{  
    color:rgb(35, 40, 65)  
}
```

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(35, 40, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 40, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0219, 2.3022, -10.4419 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(35, 40, 65) }
```


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

```
.border{ border-color:rgb(35, 40, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 40, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 40, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 40, 65);  
box-shadow:4px 4px 4px 4px rgb(35, 40, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0219, 2.3022, -10.4419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 40, 65) }
```

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

```
.background{ background-color: rgb(35, 40,  
65) }
```

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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