

Converting Colors

HunterLab(15.8870, 24.4309,
-72.5967)

Have a look what the booklet for
HunterLab(15.8870, 24.4309,
-72.5967) contains.

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Color

**HunterLab(15.8870, 24.4309,
-72.5967)**

Conversions

Conversions Part 1

Format	Color
Hex	001C85
RGB	0, 28, 133
RGB Percent	0%, 11%, 52%
CMY	0.9999, 0.8902, 0.4784
CMYK	1.00, 0.79, 0.00, 0.48
HSL	227°, 100%, 26%
HSV	227°, 100%, 52%
XYZ	4.6489, 2.5240, 22.4325
YIQ	31.5980, -50.3930, 26.7190

Conversions

Conversions Part 2

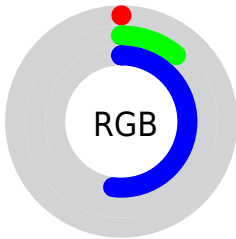
Format	Color
RYB	0, 23, 133
Decimal	7301
CIELab	18.03, 36.19, -59.46
CIELCh	18, 69.605, 301.328
Yxy	2.5240, 0.1570, 0.0853
Android (android.graphics.Color)	4278197381 (0xFF001C85)
YUV	31.5980, 49.9912, -27.7114
Hunter-Lab	15.8870, 24.4309, -72.5967

Details

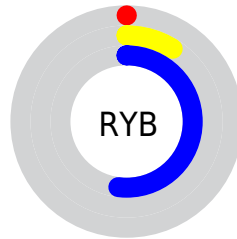
The HunterLab color **15.8870, 24.4309, -72.5967** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **38.8508, -0.3274, 23.9332**, and the grayscale version is **11.7537, -0.6271, 0.6386**.

A 20% lighter version of the original color is **31.8540, 27.3686, -67.3994**, and **7.8051, 21.1713, -55.4585** is the 20% darker color. If you saturate the color by 10%, you get **15.8846, 24.4388, -72.6108**, and if you desaturate by 10%, it is **17.8881, 19.7223, -62.1820**.

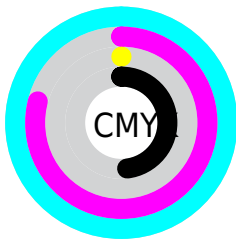
Distribution



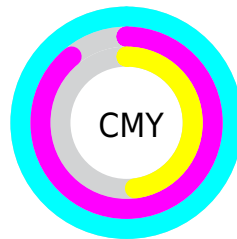
- Red (0%)
- Green (11%)
- Blue (52%)



- Red (0%)
- Yellow (9%)
- Blue (52%)



- Cyan (100%)
- Magenta (79%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (89%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8870, 24.4309, -72.5967 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 15.8870, 24.4309, -72.5967 by changing the saturation by 10% instead.

■ 15.8870, 24.4309,
-72.5967

■ 15.8870, 24.4309,
-72.5967

■ 110.5570, 34.8257,
-71.6028

■ 9.4266, 22.8046,
-81.2911

■ 31.7853, 27.5540,
-67.9784

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.0067, 28.9259,
-67.7170

0.0000, NaN, -NF

■ 50.9796, 30.1712,
-67.9717

0.0000, NaN, -NF

■ 61.6509, 31.2993,
-68.5078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9777, 32.3202,
-69.1987

0.0000, NaN, NaN

■ 84.9240, 33.2430,

0.0000, NaN, NaN

-69.9715

97.4593, 34.0758,
-70.7820

15.8870, 24.4309,
-72.5967

15.8870, 24.4309,
-72.5967

15.8846, 24.4388,
-72.6108

17.8881, 19.7223,
-62.1820

20.2929, 15.2763,
-52.0621

23.0712, 11.4277,
-42.6100

26.1479, 8.1966,
-34.0606

29.4644, 5.5133,
-26.4005

■ 32.9765, 3.2858,
-19.5196

■ 36.6516, 1.4276,
-13.2872

■ 40.4649, -0.1337,
-7.5819

■ 44.3979, -1.4563,
-2.3014

Harmonies

Analogous

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



15.8871, 0.0509, -96.0338



15.8870, 24.4309, -72.5967



15.8871, 48.7867, -28.5120

Triad

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



15.8871, 24.4327, -72.5966



15.8871, 22.0739, 11.1210



15.8871, -25.5765, -0.0050

Complementary

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



15.8870, 24.4309, -72.5967



38.8508, -0.3274, 23.9332

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.



15.8871, -23.2408, 11.1210



15.8870, 24.4309, -72.5967



15.8871, -1.7284, 11.1210

Square

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



15.8871, 24.4327, -72.5966



15.8871, 47.0157, 11.1210



15.8871, -16.2829, 11.1210



15.8871, -22.7982, -32.2323

Rectangle

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



15.8870, 24.4309, -72.5967



15.8871, 57.6692, -5.6824



15.8871, -16.2829, 11.1210



15.8871, -25.3634, 5.4429

Sweetspot

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



15.8871, 24.4327, -72.5966



48.6991, 2.0695, -18.3362



42.1646, -27.6608, 7.0111



22.2723, 1.3850, -10.0842



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



15.8871, 24.4327, -72.5966



20.7940, 34.2348, -99.8937



14.4919, 36.4963, -81.2175



21.6604, -0.7556, -0.9019



15.5360, 23.7439, -70.6750



1.3128, 0.3939, -2.4911

Inverse Universe

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



22.5184, 38.9313, 11.6650



30.1003, 51.9807, 16.0931



43.8467, -23.2368, 26.6107



21.6877, 0.8096, 1.2835



21.9786, 38.0068, 11.3515



1.3278, 2.3625, 0.1716

Previews

White Background



This preview shows how the HunterLab color 15.8870, 24.4309, -72.5967 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



This preview shows how the HunterLab color 15.8870, 24.4309, -72.5967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

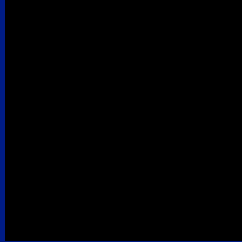
Any Text WCAG AA × Fail

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 15.8870, 24.4309, -72.5967 Background



This preview shows how black text looks on a background with the HunterLab color 15.8870, 24.4309, -72.5967.



This preview shows how white text looks on a background with the HunterLab color 15.8870, 24.4309, -72.5967.

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

15.8870, 24.4309, -72.5967

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.1169, -1.3159, -17.3041

Trichromacy



Original Color

15.8870, 24.4309, -72.5967

Protanomaly

15.7128, 11.1257, -43.6568

Deuteranomaly

15.5513, 7.3449, -35.2934

Monochromacy



Original Color

15.8870, 24.4309, -72.5967

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.4835, 4.6449, -18.9671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8870, 24.4309, -72.5967 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(0, 28, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 133)  
}
```

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(0, 28, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8870, 24.4309, -72.5967 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(0, 28, 133) }
```

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

```
.border{ border-color:rgb(0, 28, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 28, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 28, 133)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.8870, 24.4309, -72.5967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 133) }
```

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

```
.background{ background-color: rgb(0, 28,  
133) }
```

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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