

Converting Colors

HunterLab(15.2572, 1.7510,
-8.0314)

Have a look what the booklet for
HunterLab(15.2572, 1.7510, -8.0314)
contains.

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Color

**HunterLab(15.3158, 1.8882,
-8.1719)**

Conversions

Conversions Part 1

Format	Color
Hex	26293E
RGB	38, 41, 62
RGB Percent	15%, 16%, 24%
CMY	0.8510, 0.8392, 0.7569
CMYK	0.39, 0.34, 0.00, 0.76
HSL	232°, 24%, 20%
HSV	232°, 39%, 24%
XYZ	2.4618, 2.3457, 4.8804
YIQ	42.4970, -8.5290, 5.8950

Conversions

Conversions Part 2

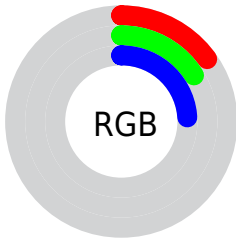
Format	Color
R_YB	38, 41, 62
Decimal	2500926
CIE _{Lab}	17.21, 4.81, -13.79
CIE _{LCh}	17, 14.605, 289.210
Yxy	2.3458, 0.2541, 0.2421
Android (android.graphics.Color)	4280691006 (0xFF26293E)
YUV	42.4970, 9.6150, -3.9439
Hunter-Lab	15.3158, 1.8882, -8.1719

Details

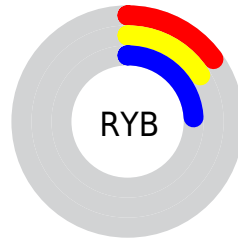
The HunterLab color **15.3158, 1.8882, -8.1719** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7172, -2.6487, 7.4714**, and the grayscale version is **15.3502, -0.8190, 0.8340**.

A 20% lighter version of the original color is **31.0905, 1.8474, -8.9418**, and **2.6216, 4.1548, -12.2457** is the 20% darker color. If you saturate the color by 10%, you get **13.7402, 2.9386, -11.1476**, and if you desaturate by 10%, it is **16.9563, 0.9663, -5.4704**.

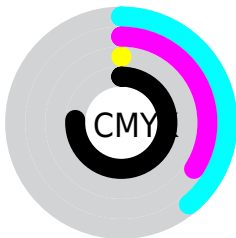
Distribution



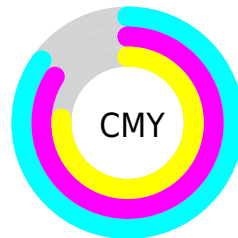
- Red (15%)
- Green (16%)
- Blue (24%)



- Red (15%)
- Yellow (16%)
- Blue (24%)



- Cyan (39%)
- Magenta (34%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3158, 1.8882, -8.1719 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 15.3158, 1.8882, -8.1719 by changing the saturation by 10% instead.

■ 15.3158, 1.8882,
-8.1719

■ 15.3158, 1.8882,
-8.1719

■ 109.4620, -0.7593,
-8.7188

■ 8.9320, 1.8763,
-7.8187

■ 31.0642, 1.7237,
-8.7822

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2213, 1.5267,
-8.9695

0.0000, NaN, NaN

■ 50.1346, 1.2678,
-9.0824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7504, 0.9540,
-9.1267

0.0000, NaN, NaN

■ 72.0249, 0.5906,
-9.1080

0.0000, NaN, NaN

■ 83.9216, 0.1818,

0.0000, NaN, NaN

-9.0310

96.4096, -0.2691,
-8.9001

15.3158, 1.8882,
-8.1719

15.3158, 1.8882,
-8.1719

13.7402, 2.9386,
-11.1476

16.9563, 0.9663,
-5.4704

12.2409, 4.1481,
-14.4590

18.6516, 0.1481,
-2.9916

10.8348, 5.5496,
-18.1658

20.3950, -0.5867,
-0.6918

9.5441, 7.1710,
-22.3053

22.1810, -1.2540,
1.4638

8.3889, 8.9918,
-26.8841

24.0053, -1.8662,
3.5029

■ 7.3241, 10.8538,
-32.1902

■ 25.8642, -2.4334,
5.4475

■ 7.1837, 11.1244,
-32.9934

■ 27.7549, -2.9634,
7.3150

■ 29.6751, -3.4623,
9.1194

■ 31.6227, -3.9353,
10.8720

Harmonies

Analogous

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



15.3161, -2.2790, -8.6178



15.3158, 1.8882, -8.1719



15.3161, 5.6817, -4.9794

Triad

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



15.3161, 1.8881, -8.1715



15.3161, 4.7327, 5.5274



15.3161, -7.8749, 2.1838

Complementary

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



15.3158, 1.8882, -8.1719



20.7172, -2.6487, 7.4714

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.



15.3161, -6.3872, 4.9991



15.3158, 1.8882, -8.1719



15.3161, 0.6998, 6.5598

Square

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



15.3161, 1.8881, -8.1715



15.3161, 7.4407, 3.1203



15.3161, -3.3484, 6.3962



15.3161, -7.6292, -1.8709

Rectangle

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



15.3158, 1.8882, -8.1719



15.3161, 7.3506, -2.1027



15.3161, -3.3484, 6.3962



15.3161, -7.5678, 3.2837

Sweetspot

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



15.3161, 1.8881, -8.1715



25.9669, -0.4118, -2.0516



20.4231, -6.8437, 0.5316



13.2942, -0.2005, -1.0862



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.3161, 1.8881, -8.1715



18.2107, 3.7848, -14.4430



15.2764, 5.1159, -8.1853



10.7894, -0.3206, -0.3299



10.3558, 19.1967, -54.3840



24.6653, 55.0668, -149.7029

Inverse Universe

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



16.0328, 6.2335, 2.2304



19.4982, 10.7115, 3.4483



20.8508, -6.0871, 7.5271



10.8511, 0.1946, 0.7136



15.5701, 26.8315, 8.7644



39.4823, 67.8237, 23.8915

Previews

White Background



This preview shows how the HunterLab color 15.3158, 1.8882, -8.1719 looks on a white background.

Color Contrast Check

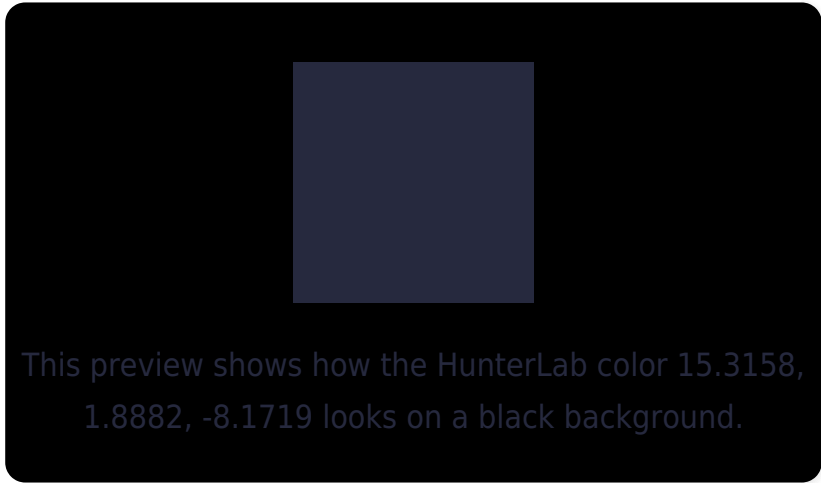
Large Text (above 18pt) WCAG AA ✓ Pass

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

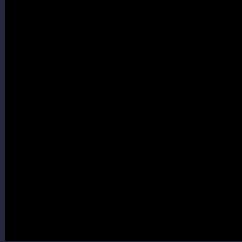
Any Text WCAG AA × Fail

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 15.3158, 1.8882, -8.1719 Background



This preview shows how black text looks on a background with the HunterLab color 15.3158, 1.8882, -8.1719.



This preview shows how white text looks on a background with the HunterLab color 15.3158, 1.8882, -8.1719.

-8.1719.

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

15.3158, 1.8882, -8.1719

Protanopia

15.4017, 1.0741, -8.5938

Deuteranopia

15.3095, 0.6914, -8.2041



Tritanopia

15.3189, -2.6475, -1.0156

Trichromacy



Original Color

15.3158, 1.8882, -8.1719

Protanomaly

15.4592, 1.2667, -8.4877

Deuteranomaly

15.3657, 0.8811, -8.1015

Tritanomaly

15.2742, -1.2904, -3.2216

Monochromacy



Original Color

15.3158, 1.8882, -8.1719

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3268, -0.0727, -1.7975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3158, 1.8882, -8.1719 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(38, 41, 62)` looks like.

```
.text, #text, p{  
    color:rgb(38, 41, 62)  
}
```

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(38, 41, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 41, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3158, 1.8882, -8.1719 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(38, 41, 62) }
```


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

```
.border{ border-color:rgb(38, 41, 62) }
```

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

Here you see how a box with a 4 pixel rgb(38, 41, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 41, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 41, 62);  
box-shadow:4px 4px 4px 4px rgb(38, 41, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3158, 1.8882, -8.1719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 41, 62) }
```

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

```
.background{ background-color: rgb(38, 41,  
62) }
```

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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