

Converting Colors

HunterLab(15.8910, 1.2924,
-9.1004)

Have a look what the booklet for
HunterLab(15.8910, 1.2924, -9.1004)
contains.

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Color

**HunterLab(15.8200, 1.4365,
-8.9694)**

Conversions

Conversions Part 1

Format	Color
Hex	252B41
RGB	37, 43, 65
RGB Percent	15%, 17%, 25%
CMY	0.8549, 0.8314, 0.7451
CMYK	0.43, 0.34, 0.00, 0.75
HSL	227°, 27%, 20%
HSV	227°, 43%, 25%
XYZ	2.5810, 2.5027, 5.3481
YIQ	43.7140, -10.6380, 5.5700

Conversions

Conversions Part 2

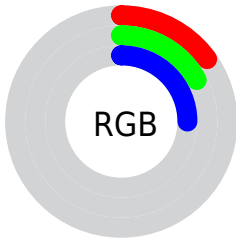
Format	Color
R_{YB}	37, 42, 65
Decimal	2435905
CIE _{Lab}	17.93, 4.03, -14.74
CIE _{LCh}	18, 15.284, 285.295
Yxy	2.5028, 0.2474, 0.2399
Android (android.graphics.Color)	4280625985 (0xFF252B41)
YUV	43.7140, 10.4940, -5.8882
Hunter-Lab	15.8200, 1.4365, -8.9694

Details

The HunterLab color **15.8200, 1.4365, -8.9694** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9414, -1.8878, 7.9152**, and the grayscale version is **15.7461, -0.8402, 0.8555**.

A 20% lighter version of the original color is **31.6397, 1.2594, -9.7574**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **14.2994, 2.3644, -11.8835**, and if you desaturate by 10%, it is **17.4038, 0.6504, -6.3018**.

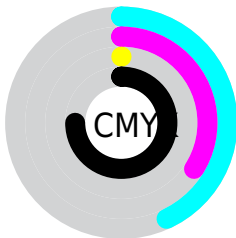
Distribution



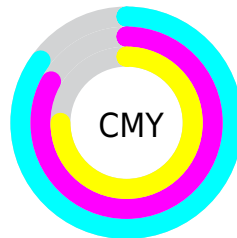
- Red (15%)
- Green (17%)
- Blue (25%)



- Red (15%)
- Yellow (16%)
- Blue (25%)



- Cyan (43%)
- Magenta (34%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8200, 1.4365, -8.9694 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 15.8200, 1.4365, -8.9694 by changing the saturation by 10% instead.

■ 15.8200, 1.4365,
-8.9694

■ 15.8200, 1.4365,
-8.9694

■ 110.4294, -1.6240,
-9.7864

■ 9.3704, 1.4377,
-8.5671

■ 31.7011, 1.1540,
-9.6334

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9151, 0.9062,
-9.8518

0.0000, NaN, NaN

■ 50.8810, 0.6004,
-9.9963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5459, 0.2428,
-10.0723

0.0000, NaN, NaN

■ 72.8667, -0.1619,
-10.0850

0.0000, NaN, NaN

■ 84.8072, -0.6099,

0.0000, NaN, NaN

-10.0388

97.3370, -1.0981,
-9.9381

15.8200, 1.4365,
-8.9694

15.8200, 1.4365,
-8.9694

14.2994, 2.3644,
-11.8835

17.4038, 0.6504,
-6.3018

12.8521, 3.4644,
-15.0912

19.0412, -0.0192,
-3.8394

11.4930, 4.7694,
-18.6342

20.7260, -0.5932,
-1.5455

10.2408, 6.3090,
-22.5332

22.4528, -1.0882,
0.6102

9.0894, 8.0173,
-26.8807

24.2173, -1.5178,
2.6522

■ 8.3295, 9.2152,
-30.3041

■ 26.0162, -1.8926,
4.6006

■ 27.8464, -2.2212,
6.4718

■ 29.7057, -2.5105,
8.2789

■ 31.5920, -2.7663,
10.0328

Harmonies

Analogous

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



15.8203, -2.9248, -9.0025



15.8200, 1.4365, -8.9694



15.8203, 5.5907, -5.8680

Triad

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



15.8203, 1.4364, -8.9690



15.8203, 5.5201, 5.5593



15.8203, -8.1890, 2.7613

Complementary

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



15.8200, 1.4365, -8.9694



20.9414, -1.8878, 7.9152

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.



15.8203, -6.3923, 5.5206



15.8200, 1.4365, -8.9694



15.8203, 1.3482, 6.8118

Square

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



15.8203, 1.4364, -8.9690



15.8203, 8.1172, 2.8305



15.8203, -3.0040, 6.7999



15.8203, -8.1709, -1.3992

Rectangle

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



15.8200, 1.4365, -8.9694



15.8203, 7.5481, -2.8630



15.8203, -3.0040, 6.7999



15.8203, -7.7866, 3.8546

Sweetspot

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



15.8203, 1.4364, -8.9690



26.7859, -0.7369, -2.1413



21.1874, -8.0879, 1.3604



13.9263, -0.3445, -1.2990



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.



15.8203, 1.4364, -8.9690



18.3382, 3.2147, -15.8614



15.0376, 5.6754, -10.3528



11.5783, -0.4450, -0.2978



11.7851, 15.9823, -49.2315



27.4305, 46.8039, -135.3219

Inverse Universe

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



16.1910, 7.8010, 1.7437



19.1421, 13.2421, 2.7614



21.8770, -6.3377, 8.6258



11.5870, 0.2655, 0.6709



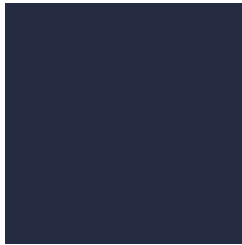
16.0909, 27.8872, 7.8313



40.1564, 69.3022, 21.8153

Previews

White Background



This preview shows how the HunterLab color 15.8200, 1.4365, -8.9694 looks on a white background.

Color Contrast Check

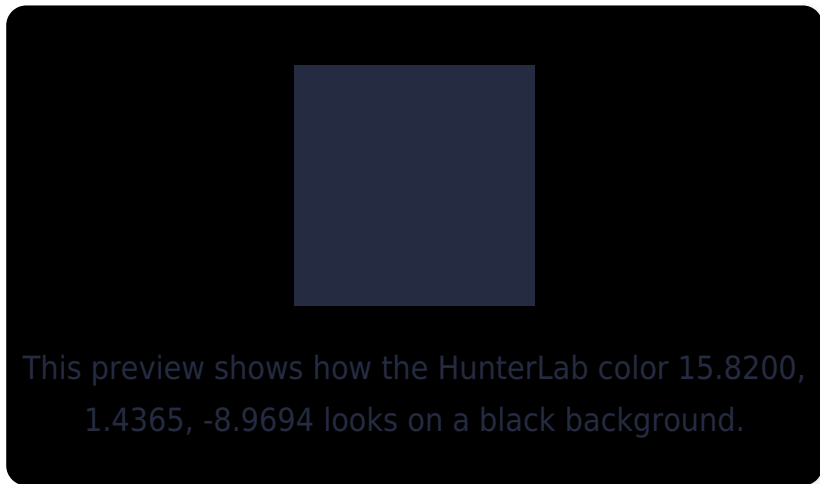
Large Text (above 18pt) WCAG AA ✓ Pass

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

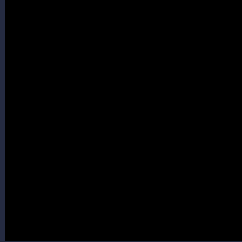
Any Text WCAG AA × Fail

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 15.8200, 1.4365, -8.9694 Background



This preview shows how black text looks on a background with the HunterLab color 15.8200, 1.4365, -8.9694.



This preview shows how white text looks on a background with the HunterLab color 15.8200, 1.4365, -8.9694.

-8.9694.

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

15.8200, 1.4365, -8.9694

Protanopia

15.7622, 1.2435, -9.0771

Deuteranopia

15.9385, 0.6431, -8.7710



Tritanopia

15.8354, -3.1396, -1.5956

Trichromacy



Original Color

15.8200, 1.4365, -8.9694

Protanomaly

15.7622, 1.2435, -9.0771

Deuteranomaly

15.9940, 0.8308, -8.6689

Tritanomaly

15.7883, -1.7654, -3.8756

Monochromacy



Original Color

15.8200, 1.4365, -8.9694

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8768, -0.4084, -2.3563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8200, 1.4365, -8.9694 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(37, 43, 65)` looks like.

```
.text, #text, p{  
    color:rgb(37, 43, 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(37, 43, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 43, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8200, 1.4365, -8.9694 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(37, 43, 65) }
```


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

```
.border{ border-color:rgb(37, 43, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 43, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 43, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 43, 65);  
box-shadow:4px 4px 4px 4px rgb(37, 43, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8200, 1.4365, -8.9694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 43, 65) }
```

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

```
.background{ background-color: rgb(37, 43,  
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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