

Converting Colors

HunterLab(15.8500, 5.5712,
-13.7147)

Have a look what the booklet for
HunterLab(15.8500, 5.5712,
-13.7147) contains.

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Color

**HunterLab(15.8500, 5.5712,
-13.7147)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2849
RGB	43, 40, 73
RGB Percent	17%, 16%, 29%
CMY	0.8314, 0.8431, 0.7137
CMYK	0.41, 0.45, 0.00, 0.71
HSL	245°, 29%, 22%
HSV	245°, 45%, 29%
XYZ	2.9577, 2.5122, 6.6324
YIQ	44.6590, -8.8050, 10.8990

Conversions

Conversions Part 2

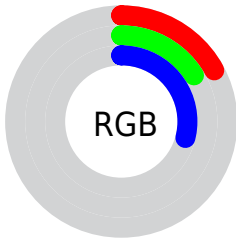
Format	Color
RYB	43, 40, 73
Decimal	2828361
CIELab	17.97, 10.83, -20.12
CIELCh	18, 22.846, 298.294
Yxy	2.5123, 0.2444, 0.2076
Android (android.graphics.Color)	4281018441 (0xFF2B2849)
YUV	44.6590, 13.9721, -1.4549
Hunter-Lab	15.8500, 5.5712, -13.7147

Details

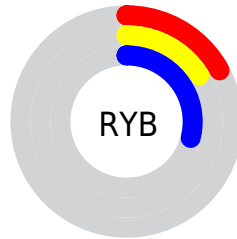
The HunterLab color **15.8500, 5.5712, -13.7147** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.9408, -5.7763, 10.4948**, and the grayscale version is **16.0448, -0.8561, 0.8717**.

A 20% lighter version of the original color is **31.7424, 6.1833, -14.7237**, and **2.9784, 8.0789, -21.1628** is the 20% darker color. If you saturate the color by 10%, you get **13.9065, 7.4779, -18.1744**, and if you desaturate by 10%, it is **17.9086, 3.8327, -9.7665**.

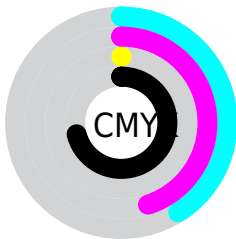
Distribution



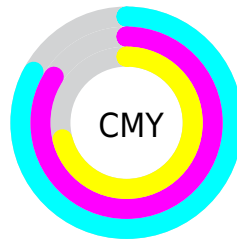
- Red (17%)
- Green (16%)
- Blue (29%)



- Red (17%)
- Yellow (16%)
- Blue (29%)



- Cyan (41%)
- Magenta (45%)
- Yellow (0%)
- Black (71%)



- Cyan (83%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8500, 5.5712, -13.7147 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 15.8500, 5.5712, -13.7147 by changing the saturation by 10% instead.

■ 15.8500, 5.5712,
-13.7147

■ 15.8500, 5.5712,
-13.7147

■ 110.4867, 5.7273,
-16.0788

■ 9.3957, 5.0530,
-13.3533

■ 31.7390, 6.1796,
-14.6394

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.9563, 6.3245,
-15.0357

0.0000, NaN, NaN

■ 50.9253, 6.3853,
-15.3664

0.0000, NaN, NaN

■ 61.5931, 6.3727,
-15.6308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9166, 6.2949,
-15.8310

0.0000, NaN, NaN

■ 84.8597, 6.1581,

0.0000, NaN, NaN

-15.9702

97.3919, 5.9675,
-16.0517

15.8500, 5.5712,
-13.7147

15.8500, 5.5712,
-13.7147

13.9065, 7.4779,
-18.1744

17.9086, 3.8327,
-9.7665

12.1059, 9.5786,
-23.2443

20.0608, 2.2310,
-6.2294

10.4890, 11.8685,
-28.9596

22.2921, 0.7376,
-3.0159

9.1108, 14.2589,
-35.1569

24.5914, -0.6712,
-0.0562

7.8766, 17.1164,
-42.2948

26.9504, -2.0140,
2.7042

■ 7.2379, 19.0411,
-46.8414

■ 29.3627, -3.3055,
5.3073

■ 31.8230, -4.5568,
7.7854

■ 34.3271, -5.7770,
10.1638

■ 36.8716, -6.9727,
12.4621

Harmonies

Analogous

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



15.8503, -1.2195, -16.3762



15.8500, 5.5712, -13.7147



15.8503, 11.3450, -6.8074

Triad

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



15.8503, 5.5711, -13.7143



15.8503, 6.3252, 8.0737



15.8503, -11.5671, 1.2150

Complementary

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



15.8500, 5.5712, -13.7147



24.9408, -5.7763, 10.4948

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.



15.8503, -10.1958, 5.9534



15.8500, 5.5712, -13.7147



15.8503, -0.4702, 8.9627

Square

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



15.8503, 5.5711, -13.7143



15.8503, 11.8276, 5.5533



15.8503, -6.3820, 8.2515



15.8503, -10.4761, -5.9260

Rectangle

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



15.8500, 5.5712, -13.7147



15.8503, 13.4561, -1.7636



15.8503, -6.3820, 8.2515



15.8503, -11.3839, 3.1047

Sweetspot

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



15.8503, 5.5711, -13.7143



29.2053, 0.8330, -3.6550



23.1169, -7.3783, -2.0516



14.8990, 0.5454, -2.1323



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.8503, 5.5711, -13.7143



17.8905, 9.9496, -24.1700



17.1353, 9.3895, -11.0874



12.1655, -0.1056, -0.5233



9.8379, 26.0921, -65.3045



23.8721, 64.1018, -164.5728

Inverse Universe

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



18.3748, 12.6469, -7.1528



22.1103, 20.7580, -11.7819



23.8658, -9.8016, 9.5469



12.3827, 0.6179, -0.1133



18.5019, 35.7124, -19.2633



45.6008, 87.8983, -46.5451

Previews

White Background



This preview shows how the HunterLab color 15.8500, 5.5712, -13.7147 looks on a white background.

Color Contrast Check

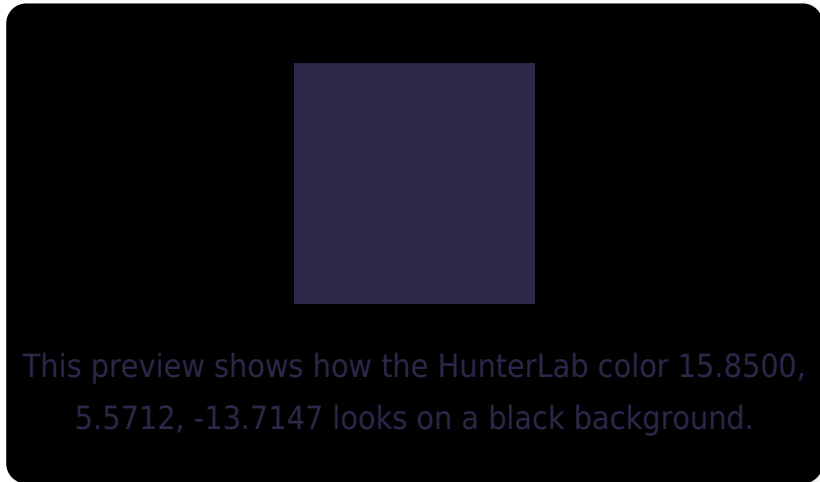
Large Text (above 18pt) WCAG AA ✓ Pass

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

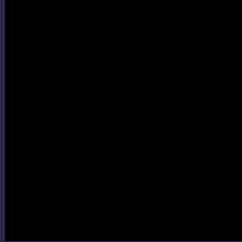
Any Text WCAG AA × Fail

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 15.8500, 5.5712, -13.7147 Background



This preview shows how black text looks on a background with the HunterLab color 15.8500, 5.5712, -13.7147.



This preview shows how white text looks on a background with the HunterLab color 15.8500, 5.5712, -13.7147.

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

15.8500, 5.5712, -13.7147

Protanopia

15.8921, 2.5581, -15.6718

Deuteranopia

15.8185, 0.7807, -13.2185



Tritanopia

15.7856, -2.1176, -1.2239

Trichromacy



Original Color

15.8500, 5.5712, -13.7147

Protanomaly

15.8785, 3.5893, -15.0087

Deuteranomaly

15.8713, 2.1504, -13.0856

Tritanomaly

15.6990, 0.5463, -5.4348

Monochromacy



Original Color

15.8500, 5.5712, -13.7147

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9344, 1.1527, -3.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8500, 5.5712, -13.7147 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(43, 40, 73)` looks like.

```
.text, #text, p{  
    color:rgb(43, 40, 73)  
}
```

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(43, 40, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 40, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8500, 5.5712, -13.7147 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(43, 40, 73) }
```


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

```
.border{ border-color:rgb(43, 40, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 40, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 40, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 40, 73);  
box-shadow:4px 4px 4px 4px rgb(43, 40, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8500, 5.5712, -13.7147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 40, 73) }
```

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

```
.background{ background-color: rgb(43, 40,  
73) }
```

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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