

Converting Colors

HunterLab(15.2726, 14.1811,
-12.1979)

Have a look what the booklet for
HunterLab(15.2726, 14.1811,
-12.1979) contains.

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Color

**HunterLab(15.2726, 14.1811,
-12.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	3E1D45
RGB	62, 29, 69
RGB Percent	24%, 11%, 27%
CMY	0.7569, 0.8863, 0.7294
CMYK	0.10, 0.58, 0.00, 0.73
HSL	290°, 41%, 19%
HSV	290°, 58%, 27%
XYZ	3.5001, 2.3325, 5.8959
YIQ	43.4270, 6.8280, 19.4360

Conversions

Conversions Part 2

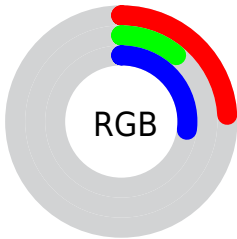
Format	Color
R_{YB}	62, 29, 69
Decimal	4070725
CIE _{Lab}	17.14, 23.49, -18.52
CIE _{LCh}	17, 29.911, 321.744
Yxy	2.3326, 0.2984, 0.1989
Android (android.graphics.Color)	4282260805 (0xFF3E1D45)
YUV	43.4270, 12.6075, 16.2885
Hunter-Lab	15.2726, 14.1811, -12.1979

Details

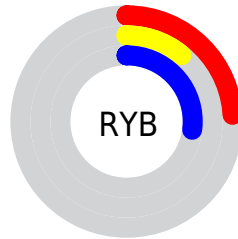
The HunterLab color **15.2726, 14.1811, -12.1979** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.7257, -12.7349, 9.9918**, and the grayscale version is **15.6412, -0.8346, 0.8498**.

A 20% lighter version of the original color is **30.9215, 16.4017, -12.9288**, and **4.0018, 8.7169, -11.8606** is the 20% darker color. If you saturate the color by 10%, you get **14.1171, 16.7023, -14.6550**, and if you desaturate by 10%, it is **16.5804, 11.5204, -9.7148**.

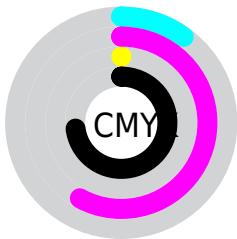
Distribution



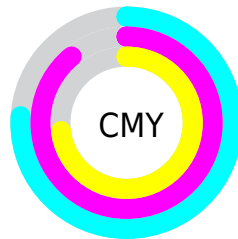
- Red (24%)
- Green (11%)
- Blue (27%)



- Red (24%)
- Yellow (11%)
- Blue (27%)



- Cyan (10%)
- Magenta (58%)
- Yellow (0%)
- Black (73%)



- Cyan (76%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2726, 14.1811, -12.1979 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 15.2726, 14.1811, -12.1979 by changing the saturation by 10% instead.

■ 15.2726, 14.1811,
-12.1979

■ 15.2726, 14.1811,
-12.1979

■ 109.3789, 19.8983,
-14.1828

■ 8.8932, 13.0081,
-11.8698

■ 31.0096, 16.2428,
-13.0697

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.1617, 17.0610,
-13.4240

0.0000, NaN, NaN

■ 50.0705, 17.7607,
-13.7091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6820, 18.3562,
-13.9261

0.0000, NaN, NaN

■ 71.9525, 18.8592,
-14.0783

0.0000, NaN, NaN

■ 83.8455, 19.2790,

0.0000, NaN, NaN

-14.1693

96.3298, 19.6232,
-14.2031

15.2726, 14.1811,
-12.1979

15.2726, 14.1811,
-12.1979

14.1171, 16.7023,
-14.6550

16.5804, 11.5204,
-9.7148

13.1333, 18.9652,
-16.9928

18.0194, 8.8064,
-7.2677

12.3321, 20.8475,
-19.1050

19.5720, 6.0921,
-4.8890

11.5541, 22.8287,
-21.3723

21.2226, 3.4076,
-2.5924

11.3901, 23.2781,
-21.8816

22.9582, 0.7672,
-0.3800

■ 24.7681, -1.8239,
1.7524

■ 26.6434, -4.3664,
3.8121

■ 28.5768, -6.8636,
5.8074

■ 30.5623, -9.3202,
7.7466

Harmonies

Analogous

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



15.2729, 5.6932, -21.6739



15.2726, 14.1811, -12.1979



15.2729, 18.8586, -1.5632

Triad

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



15.2729, 14.1807, -12.1974



15.2729, 1.5924, 10.6910



15.2729, -13.1837, -6.0881

Complementary

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



15.2726, 14.1811, -12.1979



21.7257, -12.7349, 9.9918

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.



15.2729, -13.8156, 2.8917



15.2726, 14.1811, -12.1979



15.2729, -6.3895, 10.2090

Square

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



15.2729, 14.1807, -12.1974



15.2729, 10.6244, 9.0432



15.2729, -11.6099, 7.6951



15.2729, -9.6431, -17.0075

Rectangle

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



15.2726, 14.1811, -12.1979



15.2729, 18.6084, 3.6587



15.2729, -11.6099, 7.6951



15.2729, -13.7072, -2.6674

Sweetspot

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



15.2729, 14.1807, -12.1974



27.6409, 4.3270, -3.2833



14.0464, 3.6554, -15.0460



14.2977, 2.3878, -1.8238



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.2729, 14.1807, -12.1974



17.6980, 23.1738, -20.5359



15.5975, 14.0825, -4.5276



12.3460, 0.5095, -0.2841



16.4482, 33.6972, -32.2332



40.1718, 82.5940, -81.0058

Inverse Universe

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



15.0711, 11.6691, 2.9246



17.4582, 19.3005, 4.9516



21.6386, -12.7335, 7.1938



12.3214, 0.2874, 0.7601



16.4919, 28.4959, 8.6945



40.5882, 69.8812, 23.3382

Previews

White Background



This preview shows how the HunterLab color 15.2726, 14.1811, -12.1979 looks on a white background.

Color Contrast Check

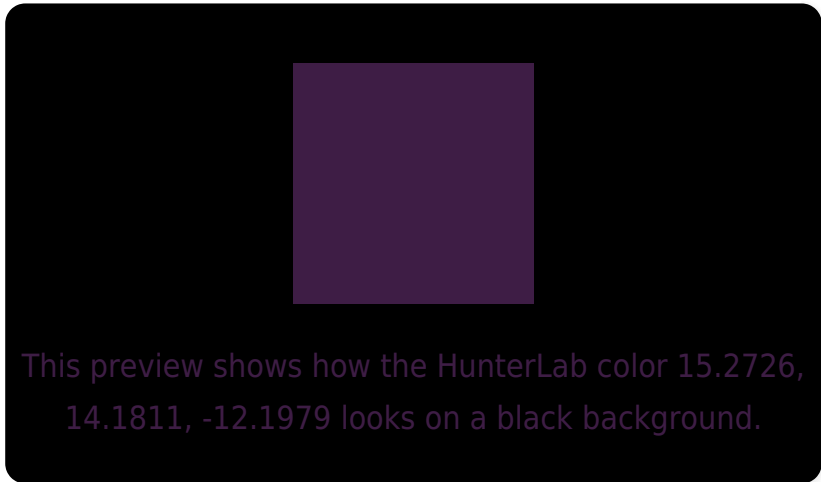
Large Text (above 18pt) WCAG AA ✓ Pass

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

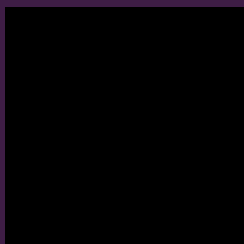
Any Text WCAG AA × Fail

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 15.2726, 14.1811, -12.1979 Background



This preview shows how black text looks on a background with the HunterLab color 15.2726, 14.1811, -12.1979.



This preview shows how white text looks on a background with the HunterLab color 15.2726, 14.1811, -12.1979.

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

15.2726, 14.1811, -12.1979

Protanopia

15.5582, 3.1083, -20.0245

Deuteranopia

15.5319, 0.5426, -10.0951



Tritanopia

15.4139, 5.3294, 1.8694

Trichromacy



Original Color

15.2726, 14.1811, -12.1979

Protanomaly

15.0076, 6.6126, -18.3750

Deuteranomaly

15.1120, 4.9863, -11.4347

Tritanomaly

15.2081, 8.2826, -2.6940

Monochromacy



Original Color

15.2726, 14.1811, -12.1979

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2061, 4.2425, -3.2231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2726, 14.1811, -12.1979 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(62, 29, 69)` looks like.

```
.text, #text, p{  
    color:rgb(62, 29, 69)  
}
```

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(62, 29, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 29, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2726, 14.1811, -12.1979 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(62, 29, 69) }
```


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

```
.border{ border-color:rgb(62, 29, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 29, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 29, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 29, 69);  
box-shadow:4px 4px 4px 4px rgb(62, 29, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2726, 14.1811, -12.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 29, 69) }
```

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

```
.background{ background-color: rgb(62, 29,  
69) }
```

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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