

Converting Colors

HunterLab(15.4053, 12.9857,
-3.9642)

Have a look what the booklet for
HunterLab(15.4053, 12.9857,
-3.9642) contains.

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Color

**HunterLab(15.4844, 12.8873,
-4.0726)**

Conversions

Conversions Part 1

Format	Color
Hex	431E37
RGB	67, 30, 55
RGB Percent	26%, 12%, 22%
CMY	0.7373, 0.8823, 0.7843
CMYK	0.00, 0.55, 0.18, 0.74
HSL	319°, 38%, 19%
HSV	319°, 55%, 26%
XYZ	3.4686, 2.3977, 3.8944
YIQ	43.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

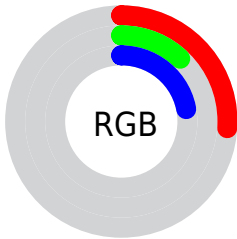
Format	Color
RYB	67, 30, 55
Decimal	4398647
CIELab	17.45, 21.67, -8.22
CIELCh	17, 23.176, 339.217
Yxy	2.3978, 0.3554, 0.2457
Android (android.graphics.Color)	4282588727 (0xFF431E37)
YUV	43.9130, 5.4659, 20.2473
Hunter-Lab	15.4844, 12.8873, -4.0726




Details

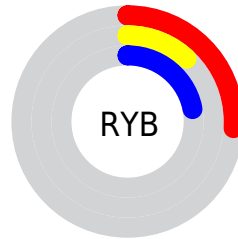
The HunterLab color **15.4844, 12.8873, -4.0726** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.1129, -11.9172, 6.6491**, and the grayscale version is **15.8215, -0.8442, 0.8596**.




A 20% lighter version of the original color is **31.1520, 14.9130, -4.4678**, and **4.1308, 7.6047, -1.4431** is the 20% darker color. If you saturate the color by 10%, you get **14.4000, 15.2824, -4.6414**, and if you desaturate by 10%, it is **16.7186, 10.3526, -3.3249**.

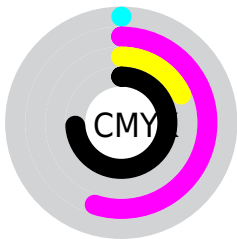
Distribution







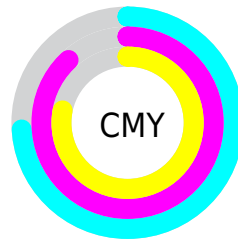
-  Red (26%)
-  Green (12%)
-  Blue (22%)






-  Red (26%)
-  Yellow (12%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (55%)
-  Yellow (18%)
-  Black (74%)












-  Cyan (74%)
-  Magenta (88%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4844, 12.8873, -4.0726 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 15.4844, 12.8873, -4.0726 by changing the saturation by 10% instead.

 15.4844, 12.8873, -4.0726	 15.4844, 12.8873, -4.0726
109.7865, 17.8296, -2.5607	 9.0816, 11.7460, -3.8773
 31.2776, 14.7541, -4.1998	0.0000, INF, -NF
 40.4538, 15.4788, -4.1414	0.0000, NaN, NaN
 50.3848, 16.0890, -4.0146	0.0000, NaN, NaN
 61.0171, 16.5987, -3.8264	0.0000, NaN, NaN
 72.3071, 17.0194, -3.5827	0.0000, NaN, NaN
 84.2186, 17.3600,	0.0000, NaN, NaN

-3.2881

96.7206, 17.6280,
-2.9464

15.4844, 12.8873,
-4.0726

15.4844, 12.8873,
-4.0726

14.4000, 15.2824,
-4.6414

16.7186, 10.3526,
-3.3249

13.4831, 17.4319,
-4.9837

18.0826, 7.7595,
-2.4434

12.7501, 19.2071,
-5.0537

19.5596, 5.1591,
-1.4632

12.0934, 20.8844,
-5.0112

21.1345, 2.5818,
-0.4108

11.7679, 21.7805,
-5.0128

22.7946, 0.0434,
0.6942

■ 24.5291, -2.4498,
1.8380

■ 26.3291, -4.8971,
3.0109

■ 28.1874, -7.3009,
4.2063

■ 30.0976, -9.6651,
5.4195

Harmonies

Analogous

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



15.4848, 8.0245, -11.7029



15.4844, 12.8873, -4.0726



15.4848, 13.7673, 2.6516

Triad

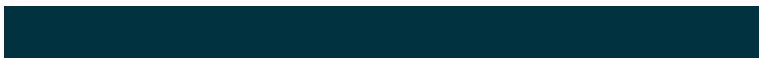
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.4848, 12.8866, -4.0722



15.4848, -2.8044, 8.9095



15.4848, -9.4707, -8.8766

Complementary

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



15.4844, 12.8873, -4.0726



21.1129, -11.9172, 6.6491

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.



15.4848, -11.4531, -1.2143



15.4844, 12.8873, -4.0726



15.4848, -8.0505, 7.5922

Square

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



15.4848, 12.8866, -4.0722



15.4848, 3.9296, 8.5859



15.4848, -10.9806, 4.5384



15.4848, -5.0709, -15.1878

Rectangle

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



15.4844, 12.8873, -4.0726



15.4848, 11.8538, 5.6469



15.4848, -10.9806, 4.5384



15.4848, -10.4054, -6.2689

Sweetspot

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



15.4848, 12.8866, -4.0722



26.9249, 4.1764, -0.8788



13.4915, 8.4183, -14.8756



13.6433, 2.2239, -0.4880



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.



15.4848, 12.8866, -4.0722



18.2572, 20.8591, -6.2179



15.0139, 10.6961, 2.5966



11.6221, 0.4548, 0.1710



17.0969, 31.5432, -6.5049



42.6213, 78.2797, -13.4617

Inverse Universe

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



15.4848, 12.8866, -4.0722



18.2572, 20.8591, -6.2179



21.4917, -9.6706, 1.1970



11.6221, 0.4548, 0.1710



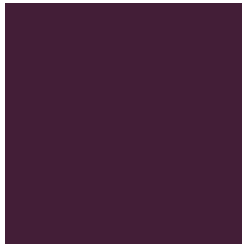
17.0969, 31.5432, -6.5049



42.6213, 78.2797, -13.4617

Previews

White Background



This preview shows how the HunterLab color 15.4844, 12.8873, -4.0726 looks on a white background.

Color Contrast Check

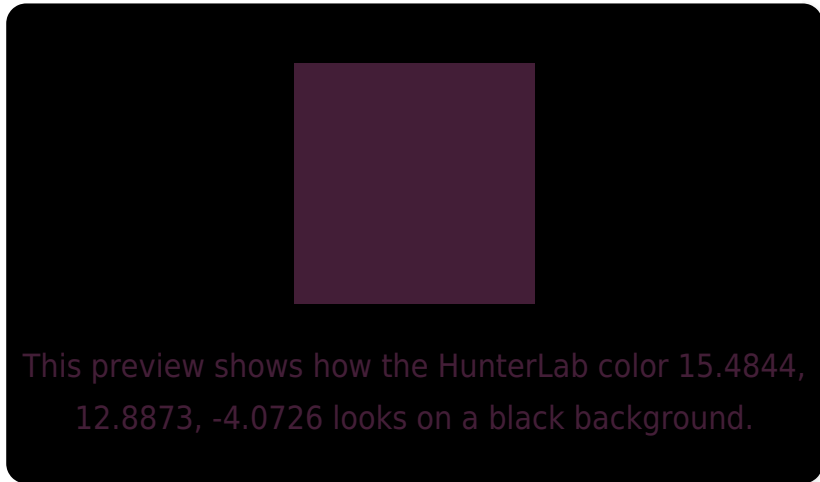
Large Text (above 18pt) WCAG AA ✓ Pass

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

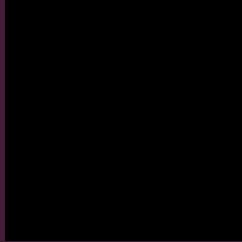
Any Text WCAG AA × Fail

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 15.4844, 12.8873, -4.0726 Background



This preview shows how black text looks on a background with the HunterLab color 15.4844, 12.8873, -4.0726.



This preview shows how white text looks on a background with the HunterLab color 15.4844, 12.8873, -4.0726.

-4.0726.

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

15.4844, 12.8873, -4.0726

Protanopia

15.7622, 1.2435, -9.0771

Deuteranopia

15.8063, 0.6024, -2.8838



Tritanopia

15.4966, 8.4267, 2.9999

Trichromacy



Original Color

15.4844, 12.8873, -4.0726

Protanomaly

15.2561, 4.9827, -7.6696

Deuteranomaly

15.4358, 5.0792, -3.8051

Tritanomaly

15.5814, 9.9098, 0.7075

Monochromacy



Original Color

15.4844, 12.8873, -4.0726

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4742, 3.7795, -1.1129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4844, 12.8873, -4.0726 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(67, 30, 55)` looks like.

```
.text, #text, p{  
    color:rgb(67, 30, 55)  
}
```

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(67, 30, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 30, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4844, 12.8873, -4.0726 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(67, 30, 55) }
```


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

```
.border{ border-color:rgb(67, 30, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 30, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 30, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 30, 55);  
box-shadow:4px 4px 4px 4px rgb(67, 30, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4844, 12.8873, -4.0726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 30, 55) }
```

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

```
.background{ background-color: rgb(67, 30,  
55) }
```

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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